



## Transgenomic Chromatography Products

Part #	Part Name	Body	Int. Dia.	Length
282013	Column Coupler, PEEK (connects columns to guard holders)			
<b>Amino Acid Analysis Guard Cartridges:</b>				
AAA-99-1311	Amino Sep Lithium Cartridge 2/pk	Pktit	4.0mm	20mm
AAA-99-1312	Amino Sep Sodium Cartridge 2/pk	Pktit	4.0mm	20mm
AAA-99-1353	Amino Sep GC-911/C Cartridge 2/pk	Pktit	4.0mm	20mm
AAA-99-1354	Amino Sep GC-511/C Cartridge 2/pk	Pktit	4.0mm	20mm
<b>Amino Acid Analysis Guard Kits (Includes Stainless Steel Holder + 2 Cartridges):</b>				
AAA-99-2311	Amino Sep Lithium Guard Kit	SS/pktit	4.0mm	24mm
AAA-99-2312	Amino Sep Sodium Guard Kit	SS/pktit	4.0mm	24mm
AAA-99-2353	Amino Sep GC-911 Guard Kit	SS/pktit	4.0mm	20mm
AAA-99-2354	Amino Sep GC-511 Guard Kit	SS/pktit	4.0mm	20mm
<b>Amino Acid Analysis Columns:</b>				
AAA-99-5311	Transgenomic Li+ Amino Acid Analysis Column	SS	4.6mm	80mm
AAA-99-6310	Beckman Na+ Amino Acid Analysis for System Gold	SS	4.0mm	200mm
AAA-99-6311	Transgenomic Li+ Amino Acid Analysis Column 6300	SS	4.0mm	100mm
AAA-99-6312	Transgenomic Na+ Amino Acid Analysis Column 6300	SS	4.0mm	120mm
AAA-99-6554	Amino Sep Na+ AA-511 High Speed	SS	4.6mm	120mm
AAA-99-7554	Amino Sep Na+ AA-511	SS	4.6mm	150mm
AAA-99-8553	Amino Sep Na+ AA-911	SS	4.6mm	250mm
AAA-99-8553W	Amino Sep Na+ AA-911 Waters Compatible	SS	4.6mm	250mm
<b>Anion (Ion Chromatography) Analysis Guards:</b>				
ANX-99-0010	IC Sep AN Guard Cartridge 3/pk (AN1 and AN300 compatible)	Peek	3.0mm	10mm
ANX-99-0014	IC Sep AN1SC Guard Cartridge 3/pk	Peek	3.0mm	10mm
ANX-99-0015	IC Sep AN2 Guard Cartridge 3/pk	Peek	3.0mm	10mm
ANX-99-0016	IC Sep AN300B Guard Cartridge 3/pk	Peek	3.0mm	10mm
ANX-99-0050	IC Sep Holder For All 3.0x10mm Guard Cartridges	Peek	3.0mm	10mm
AXC-99-0010	IC Holder Replacement Frits 3/pk	Peek		
AXC-99-0011	IC Holder Replacement Frits 20/pk	Peek		
ANX-99-0090	IC Sep ION-120 Cartridge 3/pk	Peek	4.0mm	20mm
ANX-99-0095	IC Sep ION-120 Cartridge 3/pk	Peek	3.0mm	10mm
ANX-99-2350	IC Sep ION-120 Guard Kit (SS Holder + 2 PEEK Cartridges)	SS/pktit	4.0mm	24mm
ANX-99-3510	IC Sep AN Guard Column (AN1 and AN300 compatible)	Peek	4.6mm	50mm
ANX-99-3514	IC Sep AN1SC Guard Column	Peek	4.6mm	50mm
ANX-99-3515	IC Sep AN2 Guard Column	Peek	4.6mm	50mm
ANX-99-3516	IC Sep AN300B Guard Column	Peek	4.6mm	50mm
<b>Anion (Ion Chromatography) Analysis Columns:</b>				
ANX-99-3518	IC Sep AN1HS	Peek	4.6mm	50mm
ANX-99-3566	IC Sep AN300BHS	Peek	4.6mm	50mm
ANX-99-4650	IC Sep AN-SDA	Peek	4.6mm	50mm
ANX-99-6550	IC Sep ION-120 (Non-suppressed IC)	SS	4.6mm	120mm
ANX-99-6650	IC Sep ION-120 PEEK (Non-suppressed IC)	Peek	4.6mm	150mm
ANX-99-7613	IC Sep AN300H (for EPA Method 300)	Peek	5.5mm	150mm
ANX-99-7620	IC Sep AN300 (for EPA Method 300)	Peek	5.5mm	150mm
ANX-99-7633	IC Sep AN300 Column Kit (includes column, guard column, coupler)	Peek	5.5mm	150mm
ANX-99-7643	IC Sep AN300 Cartridge Kit (includes column, guard holder, cartridges, coupler)	Peek	5.5mm	150mm
ANX-99-8511	IC Sep AN1	Peek	4.6mm	250mm
ANX-99-8514	IC Sep AN1SC	Peek	4.6mm	250mm



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ANX-99-8515	IC Sep AN2	Peek	4.6mm	250mm
ANX-99-8516	IC Sep AN300B (for EPA Method 300 part B)	Peek	4.6mm	250mm
ANX-99-8531K	IC Sep AN1 Column Kit (includes column, guard column, coupler)	Peek	4.6mm	250mm
ANX-99-8534K	IC Sep AN1SC Column Kit (includes column, guard column, coupler)	Peek	4.6mm	250mm
ANX-99-8535K	IC Sep AN2 Column Kit (includes column, guard column, coupler)	Peek	4.6mm	250mm
ANX-99-8536K	IC Sep AN300B Column Kit (includes column, guard column, coupler)	Peek	4.6mm	250mm
ANX-99-8541K	IC Sep AN1 Cartridge Kit (includes column, guard holder, cartridges, coupler)	Peek	4.6mm	250mm
ANX-99-8544K	IC Sep AN1SC Cartridge Kit (includes column, guard holder, cartridges, coupler)	Peek	4.6mm	250mm
ANX-99-8545K	IC Sep AN2 Cartridge Kit (includes column, guard holder, cartridges, coupler)	Peek	4.6mm	250mm
ANX-99-8546K	IC Sep AN300B Cartridge Kit (includes column, guard holder, cartridges, coupler)	Peek	4.6mm	250mm
AXC-99-0012	IC Sep Column Replacement Frits 5/pk (Green Ring - Filter Only)	Peek	4.6mm	
AXC-99-0013	IC Sep Column Replacement Frits 10/pk (Green Ring - Filter Only)	Peek	4.6mm	
GRD-99-0703	AN Guard Disc 5/pk (Tan Ring - Anion Exchanger)	Peek	4.6mm	
<b>Carbohydrate Analysis Guard Cartridges:</b>				
AXC-99-1300	Universal Holder For All 4.0x20mm Guard Cartridges	SS	4.0mm	24mm
CHO-99-1351	Carbo Sep CHO-611/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1352	Carbo Sep CHO-611OH/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1353	Carbo Sep CHO-620/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1354	Carbo Sep CHO-682/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1355	Carbo Sep CHO-820/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1360	Carbo Sep Coregel-87C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1362	Carbo Sep Coregel-87K Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1363	Carbo Sep Coregel-87N Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1364	Carbo Sep Coregel-87P Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1365	Carbo Sep Coregel-87MM Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1367	Carbo Sep USP L-19 Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1369	Carbo Sep CHO511 Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1371	Carbo Sep CHO411 Guard Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1372	Carbo Sep CHO-782/C Cartridge 2/pk	Pktit	4.0mm	20mm
CHO-99-1373	Carbo Sep CHO-882/C Cartridge 2/pk	Pktit	4.0mm	20mm
<b>Carbohydrate Analysis Guard Kits Include Stainless Steel Holder + 2 cartridges:</b>				
CHO-99-2351	Carbo Sep CHO-611 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2352	Carbo Sep CHO-611OH Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2353	Carbo Sep CHO-620 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2354	Carbo Sep CHO-682 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2355	Carbo Sep CHO-820 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2360	Carbo Sep Coregel-87C Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2362	Carbo Sep Coregel-87K Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2363	Carbo Sep Coregel-87N Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2364	Carbo Sep Coregel-87P Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2365	Carbo Sep Coregel-87MM Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2367	Carbo Sep USP L-19 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2369	Carbo Sep CHO511 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2371	Carbo Sep CHO411 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2372	Carbo Sep CHO-782 Guard Kit	SS/pktit	4.0mm	24mm
CHO-99-2373	Carbo Sep CHO-882 Guard Kit	SS/pktit	4.0mm	24mm
<b>Carbohydrate Analysis Guard Columns:</b>				
CHO-99-3560	Carbo Sep Coregel-87C Guard Column	SS	4.6mm	50mm
CHO-99-3564	Carbo Sep Coregel-87P Guard Column	SS	4.6mm	50mm



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<b>Carbohydrate Analysis Columns:</b>				
CHO-99-5860	Carbo Sep Coregel-87C Ca Form Fast Analysis Column	SS	7.8mm	100mm
CHO-99-5882	Carbo Sep CHO882 7.8x150mm Pb Form Carbohydrate	SS	7.8mm	150mm
CHO-99-7752	Carbo Sep CHO-611OH Na Form Carbohydrate	SS	6.5mm	150mm
CHO-99-7770	Carbo Sep CHO782 Pb Form Carbohydrate	SS	7.8mm	300mm
CHO-99-8453	Carbo Sep USP L-19 Ca Form Mannitol/Sorbitol Analysis	SS	4mm	250mm
CHO-99-8500	Carbo Sep CHO511 Na Form Oligosaccharides	SS	7.8mm	300mm
CHO-99-8770	Carbo Sep CHO882 Pb Form Carbohydrate	SS	7.8mm	300mm
CHO-99-8854	Carbo Sep CHO-682 Pb Form Carbohydrate	SS	7.8mm	200mm
CHO-99-8855	Carbo Sep CHO-820 Ca Form Carbohydrate	SS	7.8mm	200mm
CHO-99-9751	Carbo Sep CHO-611 Na Form Corn Syrup	SS	6.5mm	300mm
CHO-99-9753	Carbo Sep CHO-620 Ca Form Carbohydrate	SS	6.5mm	300mm
CHO-99-9753W	Carbo Sep CHO-620 Ca Form Carbohydrate Waters Compatible	SS	6.5mm	300mm
CHO-99-9850	Carbo Sep CHO-411 Na Form Oligosaccharides	SS	7.8mm	300mm
CHO-99-9853	Carbo Sep CHO-682 Pb Form Carbohydrate	SS	7.8mm	150mm
CHO-99-9854	Carbo Sep CHO-682 Pb Form Carbohydrate	SS	7.8mm	300mm
CHO-99-9855	Carbo Sep CHO-820 Ca Form Carbohydrate	SS	7.8mm	300mm
CHO-99-9860	Carbo Sep Coregel-87C Ca Form	SS	7.8mm	300mm
CHO-99-9862	Carbo Sep Coregel-87K K Form Carbohydrate	SS	7.8mm	300mm
CHO-99-9863	Carbo Sep Coregel-87N Na Form Carbohydrate	SS	7.8mm	300mm
CHO-99-9864	Carbo Sep Coregel-87P Pb Form Carbohydrate	SS	7.8mm	300mm
CHO-99-9865	Carbo Sep Coregel-87MM Ca/Na Form Carbohydrate	SS	7.8mm	300mm
<b>Guard Discs (Zero Dead Volume):</b>				
AXC-99-0002	Guard Disc Direct Holder 1 (Parker Type)	Peek		
AXC-99-0003	Guard Disc Direct Holder 2 (Waters Type)	Peek		
AXC-99-0004	Guard Disc Direct Holder 1N (Universal)	Peek		
GRD-99-0701	C18A Guard Disc 10/pk (Reverse Phase, 0.2um porosity)	Peek		
GRD-99-0702	C8 Guard Disc 10/pk (Reverse Phase, 0.2um porosity)	Peek		
GRD-99-0704	ANEX Guard Disc 10/pk (Anion Exchange - 0.2um porosity)	Peek		
GRD-99-0705	CATEX Guard Disc 10/pk (Cation Exchange - 0.2um porosity)	Peek		
GRD-99-0706	SDVB Guard Disc 10/pk (Reverse Phase, 0.2um porosity)	Peek		
GRD-99-0731	C18B 0.2 Guard Disc 10/pk (Reverse Phase, 0.2um porosity)	Peek		
<b>Organic Acids Analysis Guard Kits (Includes Stainless Steel Holder + 2 Cartridges):</b>				
ICE-99-1372	ICSep Carbonate Analysis Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2352	ICSep USP L-17 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2353	ICSep ICE-GC-601 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2354	ICSep GC-801 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2355	ICSep GC-87H1 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2356	ICSep GC-107H Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2357	ICSep GC-ION310 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2358	ICSep GC-ION300 Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2360	ICSep Coregel 64H Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-2361	ICSep Coregel 87H Guard Kit	SS/pktit	4.0mm	24mm
ICE-99-3510	ICSep WA1 Wine Analysis Guard Kit	SS/pktit	4.0mm	24mm
<b>Organic Acids Analysis Guard Column:</b>				
CHO-99-3561	Carbo Sep Coregel-87H Guard Column	SS	4.6mm	50mm
<b>Organic Acids Analysis Guard Cartridges:</b>				
AXC-99-1300	Universal Holder For All 4.0x20mm Guard Cartridges	SS	4.0mm	24mm
ICE-99-1310	ICSep WA1 Wine Analysis Guard Cartridge 2/pk	Pktit	4.0mm	20mm



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Part #	Part Name	Body	Int. Dia.	Length
ICE-99-2362	ICSep USP L-17 Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2363	ICSep GC-601/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2364	ICSep GC-801/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2365	ICSep GC-87H1/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2366	ICSep GC-107H/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2367	ICSep GC-ION310/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2368	ICSep GC-ION300/C Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2370	ICSep Coregel 64H Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2371	ICSep Coregel 87H Guard Cartridge 2/pk	Pktit	4.0mm	20mm
ICE-99-2372	ICSep Carbonate Analysis Guard Cartridge 2/pk	Pktit	4.0mm	20mm
<b>Organic Acids Analysis Columns:</b>				
ICE-99-5753	ICSep ARH-601 Aromatic Acids Analysis	SS	6.5mm	100mm
ICE-99-5861	ICSep Coregel 87H1 Fast Organic Acids Analysis	SS	7.8mm	100mm
ICE-99-7752	ICSep ION-310 Fast Organic Acids Analysis	SS	6.5mm	150mm
ICE-99-8461	ICSep USP L-17	SS	4.1mm	250mm
ICE-99-9754	ICSep ORH-801	SS	6.5mm	300mm
ICE-99-9810	ICSep WA1 Wine Analysis Column	SS	7.8mm	300mm
ICE-99-9850	ICSep ION-300	SS	7.8mm	300mm
ICE-99-9860	ICSep Coregel 64H	SS	7.8mm	300mm
ICE-99-9861	ICSep Coregel 87H3	SS	7.8mm	300mm
ICE-99-9865	ICSep Coregel 87H3	SS	7.8mm	150mm
ICE-99-9866	ICSep Coregel 107H	SS	7.8mm	300mm
ICE-99-9871	ICSep Coregel 87H3	SS	6.5mm	300mm
ICE-99-9872	IC Sep CA-1 Carbonate Analysis	SS	7.8mm	250mm
<b>Glyphosate Analysis Columns:</b>				
GLY-99-2515	Glyphosate Guard Cartridge, 2/pk	Pktit	4.0mm	20mm
GLY-99-3515	Glyphosate Guard Kit, Holder + 2 Cartridges	SS/pktit	4.0mm	24mm
GLY-99-4610	Glyphosate Analysis Column, 100x4.6	SS	4.6mm	100mm
GLY-99-4630	Glyphosate Analysis Column 300x4.6	SS	4.6mm	300mm
GLY-99-6515	Glyphosate Analysis Column 150x4.6	SS	4.6mm	150mm
<b>Polymer:</b>				
POL-99-0306	SDB-RPS		16um	1 Kg
POL-99-0309	MP-3 Highly Sulfonated		40um	1 gm
POL-99-0314	PS-DVB, Macroporous Polymer, C18		40um	1 gm
POL-99-0319	PS-DVB, Macroporous Polymer		40um	1 gm
POL-99-0360	PS-DVB, S80 Extra Clean		16um	1 Kg
POL-99-0361	ANEX, Anion Exchange		8um	1 Kg
POL-99-0362	CATEX, Cation Exchange		16um	1 Kg
POL-99-0370	Amino Acid Analysis polymer, Sodium Form		5um	1g
POL-99-0372	Amino Acid Analysis polymer, Lithium Form		5um	1g
POL-99-0390	Coregel 87H Polymer		9um	1g
POL-99-0391	Coregel 87N Polymer		9um	1g
POL-99-0392	Coregel 87C Polymer		9um	1g
POL-99-0393	Coregel 87P Polymer		8um	1g
POL-99-0396	Coregel CHO620 Polymer		10um	1g
POL-99-0398	Coregel CHO682 Polymer		7um	1g
POL-99-0450	AG-1 Anion Polymer		10um	1g
POL-99-1060	Chelate SDB-IDA		10.5um	1 Kg
POL-99-9000	Amino Acid Analysis polymer, Sodium Form		9um	1g



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Part #	Part Name	Body	Int. Dia.	Length
<b>Protein Analysis Columns:</b>				
PRO-99-4650	ProteinSep C18 NP2	SS	4.6mm	50mm
<b>Solid Phase Extraction Tubes:</b>				
SPE-99-0100	POLYSorb ACT-1, C-18, 100/box	Poly		100mg
SPE-99-0101	POLYSorb ACT-1, C-18, 50/box	Poly		400mg
SPE-99-0104	POLYSorb MP-3, highly sulfonated, 100/box	Poly		100mg
SPE-99-0105	POLYSorb MP-3, highly sulfonated, 50/box	Poly		400mg
SPE-99-0108	POLYSorb MP-DVB, 100/box	Poly		100mg
SPE-99-0109	POLYSorb MP-DVB, 50/box	Poly		400mg

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