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PRSS1
Native Bovine Anhydrotrypsin, Immobilized

Catalog No.	CSI19718A CSI19718B	**Quantity:**	1 mL 10 mL

Alternate Names: Serine protease 1, Anionic trypsin-I

Description: Immobilized anhydrotrypsin selectively adsorbs peptides with Arg, Lys or AECys (S-aminoethyl cysteine) residues at the C-terminus under weak acidic conditions. Strong acidic conditions are used to elute the bound peptides. Peptides with these amino acids at the N-terminus or internally, as well as free amino acids are not bound. Serine protease inhibitors such as ecotin and PAI-1 may also be purified on this resin. May be used repeatedly.

UniProt ID: P00760

Source: Bovine Pancreas

Concentration: 1.0 mg protein coupled/ml resin

Molecular Weight: 23.3 kDa

Formulation: 1:1 slurry of resin in 0.15 M NaCl pH 4, 0.02% Sodium Azide

Purity: >95% as determined by SDS-PAGE

Purification: Affinity chromatography

Applications:
Affinity purification
Inhibition studies
Receptor binding

Storage & Stability: Store at -80°C for up to 1 year. **Avoid repeated freeze/thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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