

PT1

Native Bovine Aprotinin, Immobilized

Catalog No.	CRU127A CRU127B	Quantity:	1 ml packed resin 10 ml packed resin
Alternate Names:	Pancreatic trypsin inhibitor, Basic protease inhibitor, BPI, BPTI		
Description:	Immobilized Bovine Aprotinin is a reversible inhibitor of a range of serine proteases including trypsin, chymotrypsin, plasmin, and kallikrein. Binding occurs at a range of physiological conditions with elution of target proteases at very high or very low pH values. The agarose resin is easily removed by centrifugation or filtration and is reusable.		
UniProt ID:	P00974		
Concentration:	2.0 mg/ml coupled, lot specific		
Source:	Bovine Lung		
Molecular Weight:	10.9 kDa		
Formulation:	1:1 slurry of resin in 0.1 M Tris, 0.15 M NaCl, 0.02% sodium azide, pH 7.5		
Purity:	> 95% by SDS-PAGE analysis		
Purification:	Affinity chromatography		
Volume:	2ml or 20ml of 1:1 slurry		
Storage & Stability:	Store at 2-8°C for up to 1 year.		

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



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com