

Aprotinin

Aprotinin, Native Bovine Aprotinin Lung

Catalog No.	CSI10404 CSI10405	Quantity:	100 mg 250 mg
Description:	Aprotinin, Native Bovine Aprotinin Lung		
Source:	Bovine Lung		
Molecular Weight:	6.51 kDa		
Formulation:	Lyophilized		
Purity:	>95% as determined by SDS-PAGE.		
Endotoxin Level:	<0.1 ng/μg of protein.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in distilled water or PBS to desired concentration. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Stable for 2 years at -20°C. Avoid repeated freeze-thaw cycles.		
Applications:	Can be used for the isolation of proteins as well as for biopharmaceutical downstream purification to inhibit undesired proteolytic activity of serine proteases such as trypsin, plasmin, trypsinogen, urokinase, chymotrypsin, kallikrein, elastase and others. Can also be used during immunodiffusion, radioimmunoassay or enzyme-linked immuno assay procedures. Aprotinin is used in chromogenic assays for the determination of antithrombin III, heparin, α2-macroglobulin, factor Xa and thrombin to inhibit disturbing kallikrein or plasmin activities.		

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

