

Corn Trypsin Inhibitor Immobilized

Catalog No.	CRU129A CRU129B	Quantity:	1 ml packed resin 10 ml packed resin
Alternate Names:	Trypsin/factor XIIA inhibitor, CHFI, Hageman factor inhibitor		
Description:	Immobilized corn trypsin inhibitor is ideal for highly specific reversible binding of Factor XIIa and trypsin in physiologic solutions, useful for a range of applications including purification of active Factor XIIa, removal of catalytic trypsin from digest reactions, and depletion of trace residual Factor XIIa from pure zymogen preparations of Factor XII. The reusable agarose resin is easily removed by centrifugation or filtration and the captured enzyme can be eluted with chaotropic salt.		
UniProt ID:	P01088		
Concentration:	2.0 mg/ml coupled, lot specific		
Source:	Sweet corn <i>Zea mays</i>		
Molecular Weight:	12.5 kDa		
Formulation:	1:1 slurry of resin in 0.1 M Tris-HCl, 0.15 M NaCl, 0.02% sodium azide, pH 7.4		
Purity:	> 95% by SDS-PAGE analysis		
Purification:	Gel filtration, ion exchange and 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.

