

PLG

Native Human Lys plasmin

Catalog No.	CSI19820A CSI19820B	Quantity:	1.0 mg 10 mg
Description:	Human Lys plasmin is prepared from Glu plasminogen by activation with immobilized human uPA. 100% functionally active plasmin is purified from the activation reaction by immobilized Typsin Inhibitor, soybean (SBTI)		
UniProt ID:	P00747		
Gene ID:	5340		
Source:	Human plasma		
Molecular Weight:	85 kDa		
Formulation:	0.1 M HEPES Buffer + 0.1 M NaCl, pH 7.4.		
Purity:	>95% by SDS-PAGE analysis		
Extinction Coefficient:	$E^{0.1\%}_{280nm} = 1.69$		
Concentration:	≥ 1.0 mg/ml, lot specific		
Specific Activity:	>10 IU/mg (Relative to WHO International Standard for Human Plasmin, NIBSC 97/536)		
Handling Instructions:	Plasmin will undergo rapid auto proteolysis in the absence of benzamidine and should be used quickly once thawed and aliquotted and refrozen for future use.		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. Avoid repeated freeze-thaw cycles.		
Certification:	Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.		

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