

TECHNOCLONE PURIFIED PROTEIN
Glu-Plasminogen

Intended use and precautions

For research use only. Not for drug use. Prepared from pooled human plasma. Each donor is individually tested and found free of hepatitis and AIDS antibodies. However all products derived from human plasma should be handled as potentially infectious material.

The product is lyophilized from 1% Hepes, 1% Glycin, 1% Saccharose, 2,5% Mannit buffer, pH=6,6 at a protein content of 1 mg/ml.


Reconstitution

The lyophilized product is reconstituted by addition of 1ml distilled water and gentle agitation 10 minutes at room temperature followed by centrifugation of 1 minute at 15000g.

Human Glu-Plasminogen, 1mg

Lot RCD15B1

Analysis of reconstituted material:

1	Appearance	clear, colourless solution
2	Protein content (1)	1.0 mg
3	Glu-Plasminogen (2)	> 90 %
4	Lys-Plasminogen (2)	< 10 %
5	Plasmin content (3)	< 0,01 %
6	activatable by t-PA (3)	28 IU /mg
7	activatable by SK (3)	65 IU/mg
8	Caseinolytic Units / mg	19,3 CU/mg
9	SDS PAGE (2)	<p>1 2 3</p>  <p>1: Glu-Plasminogen, RCD15B1 2: Size Marker (Page ruler) 3: Lys-Plasminogen, RCF13B0</p>

1) Spectrophotometrically at 280nm, Factor 1,7
2) SDS-PAGE using Phast Gel Gradient 4-15% (GE Healthcare), silver stain
3) Plasmin activity analyzed amidolytically (Chromogenix S-2251 H-D-Val-Leu-Lys-pNA). Colour development at 405nm was monitored at 37°C.

Manufacturing date: 26-Apr-2011

Expiry date: 31-Jan-2015

16 - JAN - 2013
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