

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.

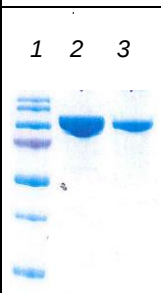
Reconstitution

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 RCD91B1

Analysis of reconstituted material:

1	Appearance	clear, colourless solution
2	Protein content (1)	1.1 mg
3	Glu-Plasminogen (2)	> 90 %
4	Lys-Plasminogen (2)	< 10 %
5	Plasmin content (3)	< 0,01 %
6	activatable by t-PA (3)	25.5 IU /mg
7	activatable by SK (3)	18.8 IU/mg
8	Caseinolytic Units / mg	29.6 CU/mg
9	SDS PAGE (2)	 1: Size Marker (Page ruler) 2: Glu-Plasminogen, RCD91B1 3: Lys-Plasminogen, RCF4100

1) Spectrophotometrically at 280nm, Factor 1,7
2) SDS-PAGE using 12% Bis-Tris Gel, Coomassie blue
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: 2021-06-15

Expiry date: 2023-05-31

Glu Plasminogen, 5 mg

For research use only

LOT RCE32C0



GB

DE

REF TC41005 Glu Plasminogen 5 mg

Symbols key / Symbolschlüssel

	manufactured by / Hergestellt von	LOT	lot / Charge
	expiry date / Verfallsdatum	REF	catalogue number / Katalognummer
	storage temperature / Lagertemperatur	RTU	ready to use / gebrauchsfertig
	consult instructions for use / Gebrauchsanweisung beachten	AQUA	distilled water / destilliertes Wasser
RUO	for research use only / nur für Forschungszwecke		



Technoclone Herstellung von
Diagnostika und Arzneimitteln GmbH
Brunner Str. 67 - 1230 Vienna, Austria

PRODUCT DESCRIPTION**INTENDED USE**

For research use only. Not for drug use.

COMPOSITION

The product is lyophilized from 1% Hepes, 1% Glycin, 1% Saccharose, 2.5% Mannitol buffer, pH=6.6

WARNING AND PRECAUTIONS

- For research use only
- All blood and plasma samples and products have to be regarded as potentially infectious and handled with appropriate care and in compliance with the biosafety regulations in force and must be disposed of in the same way as hospital waste.

RECONSTITUTION

The lyophilized product is reconstituted by addition of 5 mL distilled water and gentle agitation for 10 minutes at room temperature followed by centrifugation 5 minutes at 10000g.

ANALYSIS RESULTS

1	Appearance	clear, colourless solution
2	Protein content (1)	5 mg
3	Glu-Plasminogen (2)	> 90 %
4	Lys-Plasminogen (2)	< 10 %
5	Plasmin content (3)	< 0.01 %
6	activatable by t-PA (3)	1.8 IU/mg
7	activatable by SK (3)	13.5 IU/mg
8	activatable by urokinase (3)	2.4 IU/mg
9	(2)	 Lane A) Marker Lane B) RCE32C0 Lane C) Lys-Plasminogen

- 1) Spectrophotometrically at 280nm, Factor 1.7
- 2) Bolt 8% Bis-Tris
- 3) Plasmin activity analyzed in a chromogenic test (Chromogenix S-2251 H-D-Val-Leu-Lys-pNA). Colour development at 405nm was monitored at 37°C.

LITERATURE

Please contact Technoclone or your local distributor.

PRODUKTBESCHREIBUNG**ANWENDUNG**

Nur für Forschungszwecke. Nicht als Arzneimittel verwendbar.

ZUSAMMENSETZUNG

Das Produkt wird in einer Puffer-Lösung (1% Hepes, 1% Glycin, 1% Saccharose, 2.5% Mannit, pH=6.6) lyophilisiert.

WARNHINWEISE UND VORSICHTSMAßNAHMEN

- Nur für Forschungszwecke
- Alle humanen Blut- bzw. Plasmaprodukte und Proben müssen als potentiell infektiös angesehen werden. Sie sind mit der notwendigen Sorgfalt und entsprechend den Sicherheitsvorschriften zu behandeln und wie Krankenhausmüll zu entsorgen.

REKONSTITUTION

Das lyophilisierte Produkt wird mit 5 mL destilliertem Wasser rekonstituiert und bei Raumtemperatur durch leichtes Mischen über 10 min gelöst. Danach wird 5 min bei 10000g zentrifugiert.

ANALYSENERGEBNISSE

1	Appearance	klare, farblose Lösung
2	Proteingehalt (1)	5 mg
3	Glu-Plasminogen (2)	> 90 %
4	Lys-Plasminogen (2)	< 10 %
5	Plasmingehalt (3)	< 0.01 %
6	activatable by t-PA (3)	1.8 IU/mg
7	activatable by SK (3)	13.5 IU/mg
8	activatable by urokinase (3)	2.4 IU/mg
9	(2)	 Lane A) Marker Lane B) RCE32C0 Lane C) Lys-Plasminogen

- 1) Photometrische Bestimmung bei 280nm, Faktor 1.7
- 2) Bolt 8% Bis-Tris
- 3) Plasmin Aktivitäts Bestimmung im chromogenen Test (Chromogenix S-2251 H-D-Val-Leu-Lys-pNA). Kinetische Messung bei 37°C und 405nm.

LITERATUR

Bitte wenden Sie sich an Technoclone oder an Ihren Händler.