

human LMW-Urokinase

Product No. ADG125N

Description

The low molecular weight (LMW) form of Urokinase (uPA) is purified from auto-catalytic digestion of recombinant human urokinase produced in insect cells. LMW uPA contains the proteinase domain and is separated from the amino terminal fragment by cleavage at the Lys¹³⁵-Lys¹³⁶ bond.

Intended use

For plasminogen activation and receptor binding studies.

Purity

Estimated at greater than 98% per SDS gel electrophoresis and coomassie staining.

Molecular weight: 33,000 Da

Extinction coefficient: 1.4

Presentation

1 vial containing 100 µg of recombinant human LMW uPA in 0.05M Sodium Acetate; 0.1M NaCl; 1mM EDTA; pH 5.0. No preservatives have been added. See vial label for lot-specific concentration and fill.

Storage

Store frozen at -70°C. Do **not** subject to freeze-thaw cycles! Spin briefly before opening.

References

Structural similarity of the covalent complexes formed between the serpin plasminogen activator inhibitor-1 and the arginine-specific proteinases trypsin, LMW u-PA, HMW u-PA, and t-PA: use of site-specific fluorescent probes of local environment. Backovic M et al., Protein Sci. 2002 May;11(5):1182-1191.

Distributed by:**LOXO** GMBHIMMUNOLOGIE • MOLEKULARBIOLOGIE
BIOCHEMIE • PRODUKTE UND SYSTEMEGerhart-Hauptmann-Str. 48
69221 Dossenheim

Tel +49 6221 868023

Fax +49 6221 8680255

www.loxo.de - info@loxo.de

Hinweis/Note:

Der Packungsbeileger dient nur als erste Information. Der relevante Packungsbeileger liegt der Ware bei.

The datasheet is for information purposes only. The current datasheet will be enclosed with product shipment.

For research use only!

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