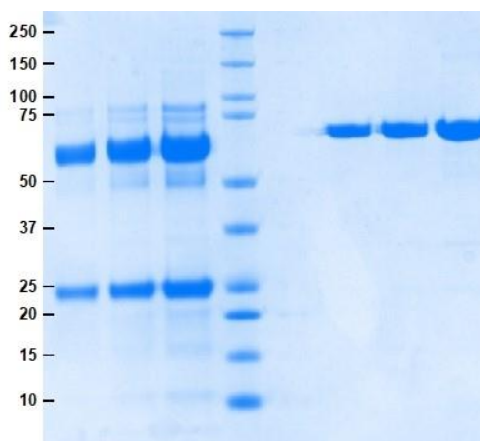


Gel Scan of Representative Lot Plasmin, Frozen

ART Catalog No. 16-16-161213-F



SDS-PAGE

4-12% Bis-Tris gel, 1x MES

1. Plasmin, Frozen 5 µg (Heated/Reduced)
2. Plasmin, Frozen 10 µg (Heated/Reduced)
3. Plasmin, Frozen 20 µg (Heated/Reduced)
4. Standard
5. Blank
6. Plasmin, Frozen 5 µg (Not Heated/Non-Reduced)
7. Plasmin, Frozen 10 µg (Not Heated/Non-Reduced)
8. Plasmin, Frozen 20 µg (Not Heated/Non-Reduced)

Protein Determination:

Extinction Coefficient (E) = 1.71 (0.1% at 280 nm,
1 cm pathway)

Molecular Weight:

81,000 Da

Physical Specifications:

Form: Frozen

Purity: ≥ 90% by SDS-PAGE

Considerations:

Storage Conditions: ≤ -70 °C

Stability: ≥ 1 year

Buffer:

Frozen in 100 mM sodium phosphate, pH 7.3,
with 1 mM 6-aminohexanoic acid and 25%
glycerol

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HRB 98170 Amtsgericht Hamburg

Product Datasheet

Product:	Plasmin, Frozen
Catalog #:	16-16-161213-F
Form:	Frozen
Available Packaging:	1 mg. Larger aliquots are available upon request.
Buffer:	Frozen in 100 mM sodium phosphate, pH 7.3, with 1 mM 6-aminohexanoic acid and 25% glycerol
Purity:	≥ 90% by SDS-PAGE
Activity:	One unit is defined as the amount of enzyme that hydrolyzes 1 μmol of tosyl-gly-pro-lys-pNa/per min at 25 °C, pH 7.8 1 Unit = 1.25 CU
Molecular Weight:	81,000 Da
Protein Determination:	Extinction Coefficient (E) = 1.71 (0.1% at 280 nm, 1 cm pathway)
Storage/Handling:	≤ -70 °C
Stability:	≥ 1 year
Source:	Human Plasma
Testing:	Donor material is obtained from suppliers that perform a comprehensive infectious disease screening panel. Each unit of plasma is tested by the supplier and found non-reactive for HIV-1/2, Hepatitis B surface antigen (HBsAg), Hepatitis C (HCV), Hepatitis A (HAV), and syphilis (RPR). Documentation of testing is maintained and is available upon request.

Product Link: <https://www.athensresearch.com/products/all/plasmin-human-plasma-frozen>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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