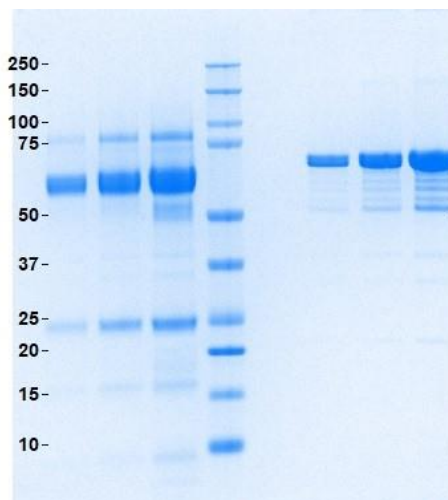


## Gel Scan of Representative Lot

### Plasmin, Lyophilized

ART Catalog No. 16-16-161213-L



#### SDS-PAGE

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

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

#### Protein Determination:

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

#### Considerations:

Storage Conditions: ≤ -20 °C  
 Stability: > 1 year

#### Molecular Weight:

81,000 Da

#### Buffer:

Lyophilized from 20 mM sodium phosphate, pH 7.4, with 10 mg/ml D-Mannitol and 10 mg/ml NaCl.

#### Physical Specifications:

Form: Lyophilized  
 Purity: ≥ 90% by SDS-PAGE

### Your Distributor

ORDERING  
 Tel.: +49 40 4320 8448 - 0  
[order@active-bioscience.de](mailto:order@active-bioscience.de)  
[www.active-bioscience.de](http://www.active-bioscience.de)



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Active Bioscience GmbH  
 Oberaltenallee 8  
 D-22081 Hamburg  
 HRB 98170 Amtsgericht Hamburg

## Product Datasheet

<b>Product:</b>	<b>Plasmin, Lyophilized</b>
<b>Catalog #:</b>	16-16-161213-L
<b>Form:</b>	Lyophilized
<b>Available Packaging:</b>	500 µg and 1 mg. Larger aliquots are available upon request.
<b>Buffer:</b>	Lyophilized from 20 mM Na <sub>2</sub> PO <sub>4</sub> , pH 7.4, with 10 mg/ml D-Mannitol and 10 mg/ml NaCl.
<b>Purity:</b>	≥ 90% by SDS-PAGE
<b>Molecular Weight:</b>	81,000 Da
<b>Activity:</b>	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
<b>Protein Determination:</b>	Extinction Coefficient (E) = 1.71 (0.1% at 280 nm, 1 cm pathway)
<b>Storage/Handling:</b>	≤ -20 °C
<b>Stability:</b>	> 1 year
<b>Source:</b>	Human Plasma
<b>Testing:</b>	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>

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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