

Product datasheet

Native Human Alpha 2 Antiplasmin protein ab81750

Description

Product name	Native Human Alpha 2 Antiplasmin protein
Purity	> 95 % SDS-PAGE.
Expression system	Native
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Human
Amino acids	40 to 491

Specifications

Our **Abpromise guarantee** covers the use of **ab81750** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.05625% Potassium chloride, 1.06% Potassium phosphate, 0.00219% EDTA
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General Info

Function	Serine protease inhibitor. The major targets of this inhibitor are plasmin and trypsin, but it also inactivates matriptase-3/TMPRSS7 and chymotrypsin.
Tissue specificity	Expressed by the liver and secreted in plasma.
Involvement in disease	Defects in SERPINF2 are the cause of alpha-2-plasmin inhibitor deficiency (APLID) [MIM:262850]. APLID is an autosomal recessive disorder resulting in severe hemorrhagic diathesis.

Sequence similarities	Belongs to the serpin family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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