

Product datasheet

Recombinant Human PRSS3/Mesotrypsin protein (denatured) ab167856

1 Image

Description

Product name	Recombinant Human PRSS3/Mesotrypsin protein (denatured)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P35030</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSVGGYTC EENSLPYQVS LNSGSHFCGG SLISEQWVVS AAHCYKTRIQ VRLGEHNIKV LEGNEQFINA AKIIRHPKYN RDTLDNDIML IKLSSPAVIN ARVSTISLPT APPAAGTECL ISGWGNTLSF GADYPDELKC LDAPVLTQAE CKASYPGKIT NSMFCVGFLE GGDSCQRDS GGPVVCNGQL QGVVSWGHC AWKNRPGVYT KVVNYVDWIK DTIAANS
Predicted molecular weight	26 kDa including tags
Amino acids	81 to 304
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab167856** 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
Additional notes	This product was previously labelled as PRSS3

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 2.4% Urea, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function

Digestive protease specialized for the degradation of trypsin inhibitors. In the ileum, may be involved in defensin processing, including DEFA5.

Tissue specificity

Expressed in pancreas and brain. Also expressed in Paneth cells, at the base of small intestinal crypts.

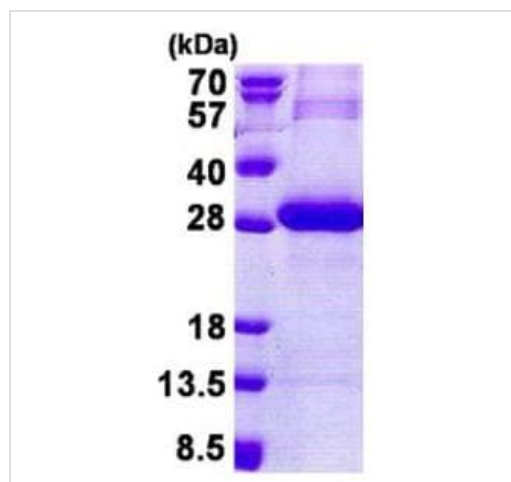
Sequence similarities

Belongs to the peptidase S1 family.
Contains 1 peptidase S1 domain.

Cellular localization

Secreted.

Images



SDS-PAGE of ab167856 (3µg)

SDS-PAGE - Recombinant Human

PRSS3/Mesotrypsin protein (denatured) (ab167856)

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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