

Product datasheet

Recombinant Rat Mast Cell Tryptase protein (Tagged)
 ab237003

1 Image

Description

Product name	Recombinant Rat Mast Cell Tryptase protein (Tagged)	
Purity	> 90 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	P27435	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Rat	
Sequence	IVGGQEASGNKWPWQVSLRVNDTYWMHFCGGSLIHP QWVLTAAHCVGPNK ADPNKLRVQLRKQYLYHDHLLTVSQIISHPDFYIAQDG ADIALLKLTNP VNITSNVHTVSLPPASETFPSTGLCWVTGWGNINNDVS LPPFPLEEVEVQV PIVENRLCDLKYHKGLNTGDNVHVRDDMLCAGNEGH DSCQGDSGGPLVC KVEDTWLQAGVVSWECECAQPNRPGYTRVTTYLDWI YRYVPKYF	
Predicted molecular weight	47 kDa including tags	
Amino acids	29 to 273	
Additional sequence information	Full length mature chain without the signal peptide or propeptide. N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab237003** 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 at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: Tris buffer, 50% Glycerol

General Info

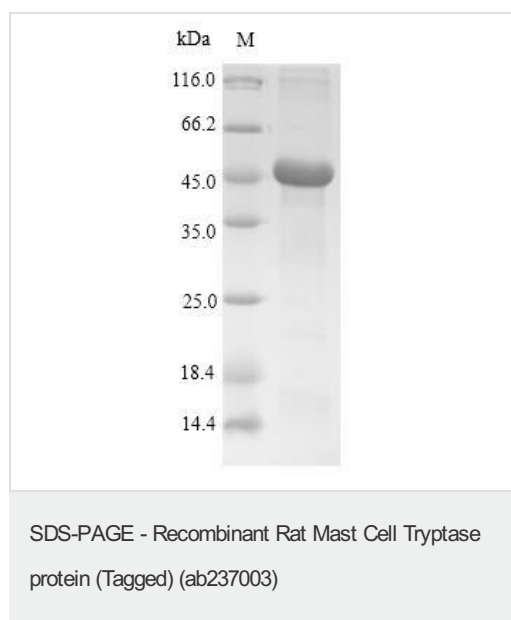
Relevance

Mast cells contain a number of preformed chemical mediators such as histamine, chymase, carboxypeptidase and proteolytic tryptase. Human Mast Cell Tryptase is considered to be an important marker of mast cell activation as well as an important mediator of inflammation.

Cellular localization

Secreted. Note: released from the secretory granules upon mast cell activation.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel of ab237003.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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