

Recombinant Mouse TPSB2 protein (Tagged) ab237004

1 Image

Description	
Product name	Recombinant Mouse TPSB2 protein (Tagged)
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P21845</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	IVGGHEASESKWPWQVSLRFKLNWYHFCGGSLIHPQWV LTAAHCVGPHI KSPQLFRVQLREQLYYGDQLLSLNRIVVHPHYTAEGGA DVALLELEVP VNVSTHIHPISLPPASETFPPGTSCWVTGWGDIDNDEPLP PPYPLKQVKV PIVENS�CDRKYHTGLYTGDDFPIVHDGMLCAGNTRRDSC QGDSGGPLVC KVKGTLWLQAGVVSWGEGCAQPNKPGIYTRVTYYLDWIHR YVPEHS
Predicted molecular weight	54 kDa including tags
Amino acids	32 to 276
Tags	GST tag N-Terminus
Additional sequence information	Full length mature chain without the signal and propeptide.

Specifications	
Our <u>Abpromise guarantee</u> covers the use of ab237004 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.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

General Info

Function

Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. Has an immunoprotective role during bacterial infection. Required to efficiently combat K.pneumoniae infection.

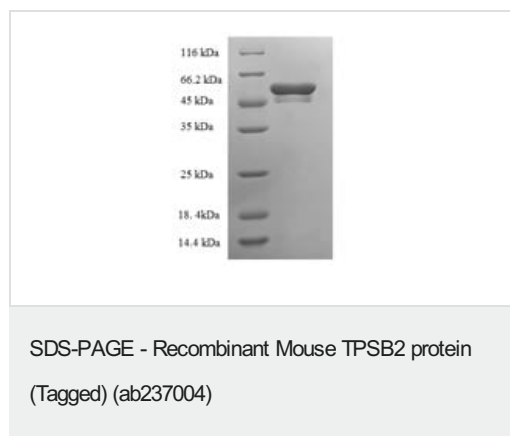
Sequence similarities

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

Cellular localization

Secreted. 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 ab237004.

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

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