

Datasheet for ABIN7556987

TMPRSS11B Protein (AA 1-416) (His tag)



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Overview

Quantity:	1 mg
Target:	TMPRSS11B
Protein Characteristics:	AA 1-416
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMPRSS11B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tmprss11b Protein expressed in mammalian cells.
Sequence:	<p>MYRPVIASRK SIPPWLIILC VLGVLAAALGI IIGLLVHFLA VENKIYYYQG GFKVLDIPYD RNYERETSLE SNYLSKILEN KMVEAFQNSN IYKQYINSQV ITLVDPNNSV TAHIWLVKFD PWSNKENLRR RIESILRQML ENNPESLTDD PGSLKLTEIS KVDAEKIINN RCGRRPRMSA TYDRITGGST AHKGEWPWQA SLRVNGKHYC GASLIGERFL LTAAHCFQGT NNPKNLTVSF GTRVTPAYMQ HSVQEIIIHE DYVKGEHHDD VAVIKLTEKV SFNNDVHRVC LPESTQIFPP GEGVVVTGWG SFSYNGKSPL LLQKASIKII DTNTCNSEEA YGGRIVDTML CAGYLEGSID ACQGDSSGGL VHPNSRDIWY LVGIVSWGHE CGRVNKPGRVY MRVTSYRNWI ASKTGI Sequence without tag.</p> <p>The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	TMPRSS11B
Alternative Name:	Tmprss11b (TMPRSS11B Products)
Background:	Transmembrane protease serine 11B-like protein (EC 3.4.21.-) (Airway trypsin-like protease 5) (Transmembrane protease serine 11B),FUNCTION: Serine protease. {ECO:0000250 UniProtKB:Q86T26}.
Molecular Weight:	46.7 kDa
UniProt:	Q14C59

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months