

Datasheet for ABIN7557255
TMPRSS11A Protein (AA 1-389) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TMPRSS11A
Protein Characteristics:	AA 1-389
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMPRSS11A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tmprss11a Protein expressed in mammalian cells.
Sequence:	MEVAGYGTHN RDLKQWMVTL LSALSLMMVV VTIGLLALFL VFDIQVNSNS GQKSSNQLKD LQETNENLVD EIFIDSALNN RYIKNHVVGL TPEEDDTKAD IVMVFQPPAT GRRTVGKKT HSILDQKTRN ARALPADVSL VQVKDCGKRA IPLIANRIVS GNPAAKGAWP WQVSLQRSNI HQCGGTLIGN MWVVTAACHCF RTNSNPRQWT LSF GTTINPP LMKRDVRRII MHERYRPPAR DHDIALVQFS PRVTF SDEV RICLPEPSAS FPPNSTVYIT GFGALYYGGE SQNELREARV QIISNDICK RHVYGNEIKR GMFCAGFLEG NYDACRGDSG GPLVIRDNKD TWYLIGIVSW GDNCGQKNKP GVYTQVTTYR HWIASKTGL Sequence without tag. 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.
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:

Key Benefits:

- 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

TMPRSS11A

Alternative Name:

Tmprss11a ([TMPRSS11A Products](#))

Background:

Transmembrane protease serine 11A (EC 3.4.21.-) (Airway trypsin-like protease 1) (Serine protease DESC3) (DESC-3),FUNCTION: Probable serine protease which may play a role in cellular senescence. Overexpression inhibits cell growth and induce G1 cell cycle arrest.

Molecular Weight:

43.6 kDa

UniProt:

[Q3UQ41](#)

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