

Datasheet for ABIN7557450

TMEM255B Protein (AA 1-369) (His tag)



Overview

Quantity:	1 mg
Target:	TMEM255B
Protein Characteristics:	AA 1-369
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM255B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tmem255b Protein expressed in mammalian cells.
Sequence:	MVGAEGRWRE KGNDQRRGRK KRGGVEESGH RAAFLETAGT LKPNHRAGGA SGHCPPSGGH
	FGNAAAPTAR ARPSGSAGHH RGLCQEEEDL SVVCGLSPAG VYSHPDHWPC CNHQDRECDC
	GRLLPRDYFA ASIVFLSFGV VAAFCCAIVD SVFAARHIEP RPLSAGRCQF YSSGAGYLYD
	VYQTEVTCYS LNGRCQLKVR SNTCYCCDLY ACGSTEPSPA YYEFVGVRSC QDVVHLYRLL
	WVSTVLNVLG LCLGIVTAAV LGAFKDMVPL SQLAYGPSPP PQILYNPAQQ ILAYTGLCPP
	SMGVPTCSSY PLPLQPSSAP PASASADLSL PEDTESPSQC QPSRGCSHAP SPCTPAYFLP
	GEKPPPYAP Sequence without tag. The proposed Purification-Tag is based on experience
	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.
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:	TMEM255B
Alternative Name:	Tmem255b (TMEM255B Products)
Background:	Transmembrane protein 255B (Protein FAM70B)
Molecular Weight:	39.4 kDa
UniProt:	Q5FW56

Application Details

Buffer:

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

The buffer composition is at the discretion of the manufacturer.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months