

Datasheet for ABIN7558395

Tetraspanin 18 Protein (TSPAN18) (AA 1-248) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Tetraspanin 18 (TSPAN18)
Protein Characteristics:	AA 1-248
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tetraspanin 18 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Tspan18 Protein expressed in mammalien cells.
Sequence:	MEGDCLSCMK YLMFVFNFFV FLGGACLLGV GIWVLVDPTG FREIVATNPL LTTGAYIVLA MGLLFLLGF LGCCGAVREN RCLLLFFFLF ILIIFLVELS AAILAFIFRE HLTREFFTKE LTKHYQGDND TDVFSATWNS VMITFGCCGV NGPEDFKLAS VFRLLTLDTE EVPKACCRRE PQTRDGVVLS REECQLGRNP FINKQGCYTV ILNTFETYVY LAGAFaIGVL AIELFLMVFA MCLFRGIQ 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.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and

Product Details

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, Western Blot
---------	---

Grade:	custom-made
--------	-------------

Target Details

Target:	Tetraspanin 18 (TSPAN18)
---------	--------------------------

Alternative Name:	Tspan18 (TSPAN18 Products)
-------------------	--

Background:	Tetraspanin-18 (Tspan-18),FUNCTION: Plays a role in the cell surface localization of ORAI1 and may participate in the regulation of Ca(2+) signaling and the VWF release in response to inflammatory stimuli. {ECO:0000269 PubMed:30573509}.
-------------	--

Molecular Weight:	27.8 kDa
-------------------	----------

UniProt:	Q80WR1
----------	------------------------

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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
---------	--------

Handling

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