

Datasheet for ABIN7555690

TMEM132B Protein (AA 1-1078) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TMEM132B
Protein Characteristics:	AA 1-1078
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM132B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TMEM132B Protein expressed in mammalian cells.
Sequence:	MFGAASRMDT TAVCTGGVTE SRGIVDSLQK FSSLPAYLPT NLHISNAEES FFLKEANQDL TRNSSLQARV EPPFIYRART PPIINASYGP FSVEKIIPQE LLLTSTAFGN MDKFPFNWKL KSHILDSSII SNRPKVQTLF YVTGMGWDDS DLTEDLPCVK MFAPPEAREV AASCRLQGAP GLCVAELELL PEWFSSGLDL EPEEEIPALL GGTTMELFFT LYPADKAGQC PLEEEGKWEN NIHSGLESPQ QAFPARERIG SVVVYPTQDD LKWSLVSLDE NVVISVPLNL VREGDTATFL VSLTSSSVAD QFTLRIKAAA GVKITAVRVS SEDQWAVQEE IDNGSTQ TSA TLTCMGHRPD TQSRVNGSFY EILQVDFGID NSSDLAGAQQ ITWQVEYPIE DSMSELVSE IFVSQTTFFVG IVPLAMDTEV LNTAILTGKP VSPVKVVG V QEDGSVVDVS ESVECKSADE DVIKVSNNCD SIFVNGKEMK SKVDIVNFT HQHFTSQFEV TWAPRLPLQ IEISDELSQ IKGWRIPVAA NRRPTRESDD EDDEEKKGRG CSLQYQHATV RVLTFVAES PDLGQLTYML GPDWQFDITD LVTEFMKVVEE PKIAQLQDGR TLAGREPGIT TVQVLSPLSD SILAEKTIV LDDRVTIAEL GVQLVAGMSL SLQPHRADKR AIVSTAAALD VLQSPQAEI VSSWILFSDG SVTPLDIYDP

Product Details

KDYSVTVSSL DEMVVSQAN LESKWPIVVA EGEQGGLIK LEMMISEPCQ KTKRKSVLAV
GKGNVKVFE PSSDEHQGGS NDIEGINREY KDHLNSIER EGNQERAVQE WFHRGTPVGQ
EESTNKSTTP QSPMEGKNKL LKSGGPDFT SFPTQGKSPD PNNPSDLTVT SRGLTDLEIG
MYALLCVFCL AILVFLINCV AFAWKYRHKR FAVSEQNIP HSHDWVWLG N EVELLENPVD
ITLPSEECTT MIDRGLQFEE RNFLNGSSQ KTFHSQLLRP SDYVYEKEIK NEPMNSSGPK
RKRVKFTSYT TILPEDGGPY TNSILFSDDD NIKWVCQDMG LGDSQDFRDY MESLQDQM

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.

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: TMEM132B

Alternative Name: TMEM132B ([TMEM132B Products](#))

Background: Transmembrane protein 132B

Target Details

Molecular Weight: 119.5 kDa

UniProt: [Q14DG7](#)

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