

Datasheet for ABIN7555809

TMEM94 Protein (AA 1-1356) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TMEM94
Protein Characteristics:	AA 1-1356
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMEM94 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TMEM94 Protein expressed in mammalian cells.
Sequence:	MDLKEKHLGE PPSALGLSTR KALSVLKEQL EAVLEGHLRE RKKCLTWKEV WRSSFLHHSN RCSCFHWPGA SLMLLAVLLL LGCCGGQPAG SRGVGLVNAS ALFLLLLLNL VLIGRQDRLK RREVERRLRG IIDQIQDALR DGREIQWPSA MYPDLHMPFA PSWSLHWAYR DGHLVNLPVVS LLVEGDIIAL RPGQESFASL RGIKDDEHIV LEPGDLFPPF SPPPSPRGEV ERGPQSPQQH RLFRVLETPV IDNIRWCLDM ALSRPVTALD NERFTVQSVM LHYAVPVVLA GFLITNALRF IFSAPGVTSW QYTLLQLQVN GVLPIPLLLF PVLWVLATAC GEARVLAQMS KASPSSLLAK FSEDTLSSYT EAVSSQEMLR CIWGHFLRVL GGTSPTLSHS SLLHSLGSV TVLCCVDKQG ILSWPNPSPE TVLFFSGKVE PPHSSHEDLT DGLSTRSFCH PEPHERDALL AGSLNNTLHL SNEQERGDWP GEAPKPPEPY SHHKAHGRSK HPSGSNVSFS RDETEGEEEP SKTQPGMESD PYEAEDFVCD YHLEMLSLSQ DQQNPSCIQF DDSNWQLHLT SLKPLGLNVL LNLCDASVTE RLCRFSDHLC NIALQESHSA VLPVHVPWGL CELARLIGFT PGAKELFKQE NHLALYRLPS AETMKETSLG RLSCVTKRRP PLSHMISLFI KDTTSTEQM LSHGTADWVL EACTDFWDGA

DIYPLSGSDR KKVLDIFYQRA CLSGYCSAFA YKPMNCALSS QLNGKCIELV QVPGQSSIFT
MCELPSTIPI KQNARRSSWS SDEGIGEVLE KEDCMQALSG QIFMGMVSSQ YQARLDIVRL
IDGLVNACIR FVYFSLEDEL KSKVFAEKMG LETGWNCHIS LTPNGDMPGS EIPPSSPSHA
GSLHDDLNVQV SRDDAEGLLL MEEEGHSDLI SFQPTDSDIP SFLEDSNRAK LPRGIHQVRP
HLQNIDNVPL LVPLFTDCTP ETMCCEMIKIM QEYGEVTCCL GSSANLRNSC LFLQSDISIA
LDPLYPSRCS WETFGYATSI SMAQASDGLS PLQLSGQLNS LPCSLTFRQE ETISIIRLIE
QARHATY GIR KCFLFLLQCQ LTLVVIQFLS CLVQLPPLLS TTDILWLSCF CYPLLSISLL
GKPPHSSIMS MATGKNLQSI PKKTQHYFLL CFLLKFSLTI SSCLICFGFT LQSFCDSSRD
RNLTCSSVM LPSNDDRAPA WFEDFANGLL SAQKLTAAAL VLHTVFISIT HVHRTKPLWR
KSPLTNLWWA VTVPVLLGQ VVQTAVDLQL WTHRDSHVHF GLEDVPLLTW LLGCLSLVLV
VVTNEIVKLH EIRVRVRYQK RQKLQFETKL GMNSPF **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:	TMEM94
Alternative Name:	TMEM94 (TMEM94 Products)
Background:	Transmembrane protein 94
Molecular Weight:	151.2 kDa
UniProt:	Q12767

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