

Datasheet for ABIN7564215
TMEM94 Protein (AA 1-1360) (His tag)



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Overview

Quantity:	1 mg
Target:	TMEM94
Protein Characteristics:	AA 1-1360
Origin:	Mouse
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:	MDLREKHLGE PPLALGLSTR KALSVLKEQL EAVLEKHLKE RKKSLTWKEA WRSSFLHLSN RCSCFHWPGA SLMLLAVLLL LCCCGQPAG SQGVELVNAS ALFLLLLLNL VLIGRQDRLK RREVERRLRG IIDQIQDALR DGKEIKWPNS MYPDLHMPFA PSWSLHWAYR DGHLVNLVPS LLVEGDIIAL RPGQESFASL RGIKDDEHIV LEPGDLFPPF SPPPSPRGEV KRGPQNPQQH RLFRVLETPV IDNIRWCLDT ALSRPVTALD NERFTVQSVM LHYAVPVVLA GFLITNALRF MFKAPGVTSW QYTLLQLQVN GMLPILPLLF PVLWVLATAC GEARVLAQMS KASPSLLAK FSEDTLSSYT EAVSSQEMLR CIWGHFLRVI QGTSPTLSHS ASLLHSLGSV TVLCCVDKQG ILSWPNPSPE TVLFFSGKVE PPHSSHEDLT DDLSTRSFCH PEVEEPEHEH DALLAGSLNN TLHLSNEQER SDWLADGPKP SEPYPHHKGH GRSKHPSGSN VSFSRDTEGG EEPSKAQPG TEGDPYEAED FVCDYHLEML SLSQDQNPNS CIQFDDSNWQ SHLTSLKPLG LNVLLNLCNA SVTERLCRFS DHLCNIALQE SHSAVLPVHV PWGLCELARL IGFTPGAKEL FKQENHLALY RLPSAETLKE TSLGRPSCVT KRRPPLSHMI SLFIKDTATS TEQMLSHGSA DVVVEACTDF

WDGADIYPLS GSDRKKVLDLDF YQRACLSGYC SAFAYKPMNC TLSSQLNGKC IELVQVPGQN
SIFTMCELPS TIPIKPNRR SSWSSDEGIG EVLEKEDCMQ ALSGQIFMGM VSSQYQARLD
IVRLIDGLVN ACIRFVYFSL EDELRSKVFA EKMGLGTWN CHISLTPNGD MPGSEIPPSS
PSHAGSLHDD LNQVSRDDAE GLLLLLEEGH SDLISFQPTD SDIPSFLEDC NRAKLPRGIH
QVRPHLQID NVPLLVPLFT DCTPDTMCEM IKIMQEYGEV TCCLGSSANL RNSCLFLQSD
VSIALDPLYP SRCSWETFGY ATSTTMAQAS DGLSPLQLSG QLNSLPCSLT FRQEESISII
RLIEQARHAT YGIRKCFLL LQCQLTLVI QFLSCLVQLP PLLSTTDILW LSCFCYPLLS
ISLLGKPPHS SIMSMATGKN LQSIKKTQH YFLLCFLLKF SLTISSCLVC FGFTLQSFCD
SARARNLTNC SSVMLCSNDD RAPAWFEDFA NGLLSAQKLT AALIVLHTVF ISITHVHRTK
PLWRKSPLTN LWWAVTVPVW LLGQVQTVV DLQLWTHRDS RVHFGLEDVP LLTWLLGCLS
LVLVVVTNEI VKLHEIRVRV RYQKRQKLQF ETKLGMNSPF **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:	151.8 kDa
UniProt:	Q7TSH8

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