

Datasheet for ABIN7555798

TMF1 Protein (AA 1-1093) (His tag)



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Overview

Quantity:	1 mg
Target:	TMF1
Protein Characteristics:	AA 1-1093
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TMF1 Protein expressed in mammalian cells.
Sequence:	MSWFNASQLS SFAKQALSQA QKSIDRVLDI QEEPSIWAE TIPYGEPGIS SPVSGGWDTS TWGLKSNTPE QSPPIASPKA ITPVRRRTVV DESEFFSAF LSPTDVQTIQ KSPVVSCKPPA KSQRPEEEVK SSLHESLHIG QSRTPETTES QVKDSSLCVS GETLAAGTSS PKTEGKHEET VNKESDMKVP TVSLKVSESV IDVKTTMESI SNTSTQSLTA ETKDIALEPK EQKHEDRQSN TPSPPVSTFS SGTSTTSDIE VLDHESVISE SSASSRQETT DSKSSLHLMQ TSFQLLSASA CPEYNRLDDF QKLTESCCSS DAFERIDSFS VQSLDSRSVS EINSDDDELGS KGYALVPIIV NSSTPKSKTV ESAEGKSEEV NETLVIPTTE AEMEESGRSA TPNCEQPDI LVSSTPINEG QTVLDKVAEQ CEPASQPEA LSEKEDVCKT VEFLNEKLEK REAQLLSLSK EKALLEEAFD NLKDEMFRVK EESSSSISLK DEFTQRIAEA EKKVQLACKE RDAAKKEIKN IKEELATRLN SSETADLLKE KDEQIRGLME EGEKLSKQQL HNSNIIKKLR AKDKENENMV AKLNKKVKEL EEELQHLKQV LDGKEEVEKQ HRENIKKLNS MVERQEKDLG RLQVDMDELE EKNRSIQAAL DSAYKELTDL HKANAAKDSE AQEAALSREM KAKEELSAAL EKAQEEARQQ QETLAIQVGD

Product Details

LRLALQRTEQ AAARKEDYLR HEIGELQQRL QEAENRNQEL SQSVSSTTRP LLRQIENLQA
TLGSQTSSWE KLEKNLSDRL GESQTLLAAA VERERAATEE LLANKIQMSS MESQNSLLRQ
ENSRFQAQLE SEKNRLCKLE DENNRYQVEL ENLKDEYVRT LEETRKEKTL LNSQLEMERM
KVEQERKKAI FTQETIKEKE RKPFSVSSTP TMSRSSSISG VDMAGLQTSF LSQDESHDHS
FGPMPISANG SNLYDAVRMG AGSSIENLQ SQLKLREGEI THLQLEIGNL EKTRSIMAE
LVKLTNQNDE LEEKVKEIPK LRTQLRDLQ RYNTILQMYG EKAEAEELR LDLEDVKNMY
KTQIDELLRQ SLS

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:	TMF1
Alternative Name:	TMF1 (TMF1 Products)
Background:	TATA element modulatory factor (TMF) (Androgen receptor coactivator 160 kDa protein) (Androgen receptor-associated protein of 160 kDa),FUNCTION: Potential coactivator of the

Target Details

androgen receptor. Mediates STAT3 degradation. May play critical roles in two RAB6-dependent retrograde transport processes: one from endosomes to the Golgi and the other from the Golgi to the ER. This protein binds the HIV-1 TATA element and inhibits transcriptional activation by the TATA-binding protein (TBP). {ECO:0000269|PubMed:10428808, ECO:0000269|PubMed:1409643, ECO:0000269|PubMed:15467733, ECO:0000269|PubMed:17698061}.

Molecular Weight: 122.8 kDa

UniProt: [P82094](#)

Pathways: [Hormone Transport](#)

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