

Datasheet for ABIN7555742

TBC1D9 Protein (AA 1-1266) (His tag)



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Overview

Quantity:	1 mg
Target:	TBC1D9
Protein Characteristics:	AA 1-1266
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D9 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TBC1D9 Protein expressed in mammalian cells.
Sequence:	<p>MWVNPEEVLL ANALWITERA NPYFILQRRK GHAGDGGGGG GLAGLLVGTL DVVLDSSARV</p> <p>APYRILYQTP DSLVYWTIAC GGSRKEITEH WEWLEQNLLQ TLSIFENEND ITTFVRGKIQ</p> <p>GIIAEYNKIN DVKEDDDTEK FKEAIVKFHR LFGMPREEKL VNYYSYCSYWK GKVPRQGWMY</p> <p>LSINHLCFYS FLMGREAKLV IRWVDITQLE KNATLLLPDV IKVSTRSSEH FFSVFLNINE</p> <p>TFKLMEQLAN IAMRQLLDNE GFEQDRSLPK LKRKSPKKVS ALKRDL DARA KSERYRALFR</p> <p>LPKDEKLDGH TDCTLWTPFN KMHILGQMFV STNYICFTSK EENLC SLIIP LREVTIVEKA</p> <p>DSSSVLP SPL SISTNRMTF LFANLKDRDF LVQRISDFLQ QTTSKIYSDK EFAGSYNSSD</p> <p>DEVYSRPSSL VSSSPQRSTS SDADGERQFN LNGNSVPTAT QTLMTMYRRR SPEEFNPKLA</p> <p>KEFLKEQAWK IHFAEYGGI CMYRTEKTRE LVLKGIPESM RGELWLLLSG AINEKATHPG</p> <p>YYEDLVEKSM GKYNLATEEI ERDLHRS LPE HPAFQNMGI AALRRVLTAY AFRNP NIGYC</p> <p>QAMNIVTSVL LLYAKEEEAF WLLVALCERM LPDYNNTRVV GALVDQGVFE ELARDYVPQL</p> <p>YDCMQDLGVI STISLSWFLT LFLSVMPFES AVVVVDCFFY EGIKVIFQLA LAVLDANVDK</p>

LLNCKDDGEA MTVLGRYLDV VTNKDSTLPP IPHLHSLSD DVEPYPEVDI FRLIRTSYEK
FGTIRADLIE QMRFKQRLKV IQTLEDTTKR NVVRTIVTET SFTIDELEEL YALFKAHSLT
SCYWGGSSNA LDRHDPSPY LEQYRIDFEQ FKGMFALLFP WACGTHSDVL ASRLFQLLDE
NGDSLINFRE FVSGLSAACH GDLTEKLKLL YKMHVLPEPS SDQDEPDSAF EATQYFFEDI
TPECTHVVGL DSRKQGADD GFVTVSLKPD KGKRANSQEN RNYLRLWTPE NKSLSKNAKD
LPKLNQGQFI ELCKTMYNMF SEDPNEQELY HATAAVTSL LEIGEVGKLF VAQPAKEGGS
GGSGPSCHQG IPGVLFPPKG PGQPYVVEV EPLPASLAPD SEEHSLGGQM EDIKLEDSSP
RDNGACSSML ISDDDTKDDS SMSSYSVLSA GSHEEDKLHC EDIGEDTVLV RSGQGTAALP
RSTSLDRDWA ITFEQFLASL LTPALVKYF DKPVCMMARI TSAKNIRMMG KPLTSASDYE
ISAMSG **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: TBC1D9

Target Details

Alternative Name:	TBC1D9 (TBC1D9 Products)
Background:	TBC1 domain family member 9 (TBC1 domain family member 9A),FUNCTION: May act as a GTPase-activating protein for Rab family protein(s).
Molecular Weight:	143.2 kDa
UniProt:	Q6ZT07

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