

Datasheet for ABIN7544192
TBC1D25 Protein (AA 1-688) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TBC1D25
Protein Characteristics:	AA 1-688
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TBC1D25 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TBC1D25 Protein expressed in mammalien cells.
Sequence:	<p>MATASGASDL SGSGAPPPGV GAQAAAAAEE EEREVVRVRV KKCESFLPPE FRSEAVDPQI TSLDVLQHIL IRAFDLSGKK NFGISYLRD RLGQEVYLSL LSDWDLSTAF ATASKPYLQL RVDIRPSEDS PLLEDWDIIS PKDVIGSDVL LAEKRSSLT AALPFTQSIL TQVGRTLSKV QQVLSWSYGE DVKPFKPPLS DAEFHTYLNH EGQLSRPEEL RLRIYHGGVE PSLRKVVWRY LLNVYPDGLT GRERMDYMKR KSREYEQLKS EWAQRANPED LEFIRSTVLK DVLRTDRAHP YYAGPEDGPH LRALHDLLTT YAVTHPQVSY CQGMSDLASP ILAVMDHEGH AFVFCFGIMK RLAANFHPDG RAMATKFAHL KLLLRHADPD FYQYLQEAGA DDLFFCYRWL LLELKREFAF DDALRMLEVT WSSLPPDPPE HEVELVGPPS QVADAGFGGH RGWPVRQRHM LRPAGGGGST FEDAVDHLAT ASQGPGGGGR LLRQASLDGL QQLRDNMGSR RDPLVQLPHP AALISSKSLS EPLLNSPDPL LSSFHPDSP SSSSPSTQE ASPTGDMAVG SPLMQEVGSP KDPGKSLPPV PPMGLPPPQE FGRGNPFMLF LCLAILLEHR DHIMRNGLDY NELAMHFDRL VRKHHLGRVL</p>

Product Details

RRRARLFADY LQSEVWDSEE GAEATAAS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

TBC1D25

Alternative Name:

TBC1D25 ([TBC1D25 Products](#))

Background:

TBC1 domain family member 25,FUNCTION: Acts as a GTPase-activating protein specific for RAB33B. Involved in the regulation of autophagosome maturation, the process in which autophagosomes fuse with endosomes and lysosomes. {ECO:0000269|PubMed:21383079}.

Molecular Weight:

76.3 kDa

UniProt:

[Q3MI16](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

as well. 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