

Datasheet for ABIN7559025
TTC39B Protein (AA 1-617) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC39B
Protein Characteristics:	AA 1-617
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTC39B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ttc39b Protein expressed in mammalian cells.
Sequence:	<p>MALVGSRVEL DADEDIFEDA LETISRSPSD MATSGFHFVP CETKRTSRQL GASAMGRPEG SSAKVDLKSG LEECAEALNL FLSNKFKDAL ELLRPWAKES MYHALGYSTI VVLQAVMTFE QQDIQNGISA MKDALQTCQK YRKKCTVVES FSSLLSRGSL EQLSEEEMHA EICYAECLLQ KAALTFVQDE NMINFIKGG L KIRTSYQIYK ECLSILHVIQ KNKQEQHFFY EFEGGVKLG T GAFNLMLSLL PARIIRLLEF IGFSGNRDLG LLQLREGASG SSMRSPCLCCL TILAFHTYIS LILGTGEVNV VEAESLLAPF LQQFPNGSLI LFYHARIELL KGNTEKAQET FRKCISVQEE WKQFHHL CYW ELMWIHIYQQ NWMQAYYYS D LLCKESKWSK ATYVFLKAAI LSMLPEEEVA ATKENVVSLF RQVDGLKQRI AGKSLPTEKF AVRKARRYSP PSGVPGKLV M PALEMMYVWN GFSIVGKRKD LSENLLVTVE KAEALQNQD FTDYSVDDEC LVKLLKGCCL KNLERPLQAE LCFNHVVESE KLLKYDH YLV PFTLFELAF L YKSQGEIDKA IKVLETARN N YKDYSLESRL HFRIQAALHL WKKPSTD Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

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: TTC39B

Alternative Name: Ttc39b ([TTC39B Products](#))

Background: Tetratricopeptide repeat protein 39B (TPR repeat protein 39B),FUNCTION: Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3).
{ECO:0000269|PubMed:27383786}.

Molecular Weight: 70.3 kDa

UniProt: [Q8BYY4](#)

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
