

Datasheet for ABIN7544905
TTC39B Protein (AA 1-682) (His tag)



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Overview

Quantity:	1 mg
Target:	TTC39B
Protein Characteristics:	AA 1-682
Origin:	Human
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:	MDAVLACRLR GRGNRVAALR PRPRPGGSAG PSPFALLCAG LSPEPRAGVG SEFPWFLGG SSQRRNMALL GSRAELEADE DVFEDALETI SSSHSDMAT SSLHFASCDT QQAPRQRGAS TVSSSSSTKV DLKSGLEECA VALNLFLSNK FTDALELLRP WAKESMYHAL GYSTIVVLQA VLTFEQQDIQ NGISAMKDAL QTCQKYRKKY TVVESFSSLL SRGSLEQLSE EEMHAEICYA ECLLQKAALT FVQDENMINF IKGGLKIRTS YQIYKECLSI LHEIQKNKLQ QEFFYEFEGG VKLGSGAFNL MLSLLPARII RLLEFIGFSG NRELGLLQLR EGASGRSMRS ALCCLTILAF HTYISLILGT GEVNVAEAEER LLAPFLQQFP NGSLVLFYHA RIELLKGNLE EAQEVFQKCI SVQEEWKQFH HLCYWELMWI NVFQQNWMQA YYYSDLLCKE SKWSKATYVF LKAAILSMLP EEDVVATNEN VTLFRQVDS LKQRIAGKSI PTEKFAVRKA RRYASLPAP VKLILPALEM MYVWNGFSIV SKRKDLSLENL LVTVEKAEAA LQSQNFNSFS VDDECLVKLL KGCCLKNLQR PLQAELCYNH VVESEKLLKY DHYLVPTLFL ELASLYKSQG EIDKAIKFLE TARNNYKDYS LESRLHFRIQ AALHLWRKPS SD Sequence without tag. The proposed Purification-Tag is

Product Details

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: 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:0000250|UniProtKB:Q8BYY4}.

Molecular Weight: 77.0 kDa

UniProt: [Q5VTQ0](#)

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
