

Product datasheet for **TP323149M**

TTC39B (NM_152574) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tetratricopeptide repeat domain 39B (TTC39B), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223149 representing NM_152574

Red=Cloning site **Green**=Tags(s)

MALLGSRAELEADEDVFEALETISISSHSDMATSSLHFASCDTQQAPRQRGASTVSSSSSTKVDLKSGLE
EECAVALNLFSLNKFTDALELLRPWAKESMYHALGYSTIVVLQAVLTFEQQDIQNGISAMKDALQTCQKY
RKKYTVVESFSSLLSRGSLEQLSEEMHAEICYAECLLQKAALTFVQDENMINFIKGGKIRTSYQIYKE
CLSIHLEIQKNKLQQEFFYEFEGGVKLGSGAFNLMLSLLPARIIRLLEFIGFSGNRELGLLQREGASGR
SMRSALCCLTILAFHTYISLILGTGEVNVAEAERLLAPFLQQFPNGSLVLFYHARIELLKGNLEEAQEVF
QKCISVQEEWKQFHHLCYWELMWINVFQQNWMQAYYYSDLLCKESKWSKATYVFLKAAILSMLPEEDVA
TNENVVTLFRQVDSLKQRIAGKSIPTEKFAVRKARRYSASLPAPVKLILPALEMMYVWNGFSIVSKRKDL
SENLLVTEKAEALQSQNFNFSVDDECLVKLLKGCCLNLRPLQAELCYNHVVESEKLLKYDHYLVP
FTLFELASLYKSQGEIDKAIKFLETARNNYKDYSLESRLHFRIQAALHLWRKPPSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 76.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

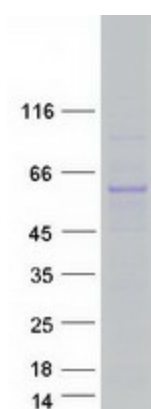
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689787
Locus ID:	158219
UniProt ID:	Q5VTQ0
RefSeq Size:	2428
Cytogenetics:	9p22.3
RefSeq ORF:	1848
Synonyms:	C9orf52
Summary:	Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TTC39B protein (Cat# [TP323149]). The protein was produced from HEK293T cells transfected with TTC39B cDNA clone (Cat# [RC223149]) using MegaTran 2.0 (Cat# [TT210002]).