

Recombinant Human TTC39B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TTC39B-3321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

TTC39B MS Standard C13 and N15-labeled recombinant protein (NP_689787) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

Regulates high density lipoprotein (HDL) cholesterol metabolism by promoting the ubiquitination and degradation of the oxysterols receptors LXR (NR1H2 and NR1H3).

Molecular Mass

76.8 kDa

AA Sequence

MALLGSRAELEADEDVFEDALETISISSHSDMATSSLHFASCDTQQAPRQRGASTVS
 SSSSTKVLDKSGLEECAVALNLFSLNKFTDALELLRPWAKESMYHALGYSTIVVLQA
 VLTFEQQDIQNGISAMKDALQTCQKYRKKYTVVESFSSLLSRGSLEQLSEEEMHAEI
 CYAECLLQKAALTFVQDENMINFIKGGKIRTSYQIYKECLSILHEIQKNKLQQEFFYE
 FEGGVKLGSGAFNLMLSLLPARIIRLLEFIGFSGNRELGLLQLREGASGRSMRSALCC
 LTILAFHTYISLILGTGEVNVAAERLLAPFLQQFPNGSLVLFYHARIELLKGNLEEAQE
 VFQKCISVQEEWKQFHHLCYWELMWINVFQQNWMQAYYYSDLLCKESKWSKATY
 VFLKAAILSMLPEEDVVATNENVVTLFRQVDSLKQRIAGKSIPTEKFAVRKARRYSAS
 LPAPVKLILPALEMMYVWNGFSIVSKRKDLSENLLVTVKAEAAALQSQNFNSFSVDD
 ECLVKLLKGCCLKNLQRPLQAELCYNHVVESEKLLKYDHYLVPFTLFELASLYKSQG
 EIDKAIKFLETARNNYKDYSLESRLHFRIQAALHLWRKPSSDTRTRPLEQKLISEEDLA

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ANDILDYKDDDDKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name TTC39B tetratricopeptide repeat domain 39B [Homo sapiens (human)]

Official Symbol TTC39B

Synonyms TTC39B; tetratricopeptide repeat domain 39B; C9orf52, chromosome 9 open reading frame 52; tetratricopeptide repeat protein 39B; FLJ33868; TPR repeat protein 39B; C9orf52;

Gene ID 158219

mRNA Refseq NM_152574

Protein Refseq NP_689787

MIM 613574

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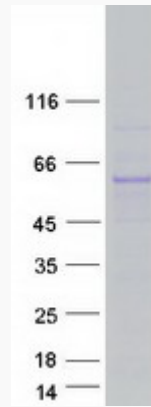
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UniProt ID

Q5VTQ0

SDS-PAGE



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