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 SSSSTKVDLKSGLEECAVALNLFLSNKFTDALELLRPWAKESMYHALGYSTIVVLQA VLTFEQQDIQNGISAMKDALQTCQKYRKKYTVVESFSSLLSRGSLEQLSEEEMHAEI CYAECLLQKAALTFVQDENMINFIKGGLKIRTSYQIYKECLSILHEIQKNKLQQEFFYE FEGGVKLGSGAFNLMLSLLPARIIRLLEFIGFSGNRELGLLQLREGASGRSMRSALCC LTILAFHTYISLILGTGEVNVAEAERLLAPFLQQFPNGSLVLFYHARIELLKGNLEEAQE VFQKCISVQEEWKQFHHLCYWELMWINVFQQNWMQAYYYSDLLCKESKWSKATY VFLKAAILSMLPEEDVVATNENVVTLFRQVDSLKQRIAGKSIPTEKFAVRKARRYSAS LPAPVKLILPALEMMYVWNGFSIVSKRKDLSENLLVTVEKAEAALQSQNFNSFSVDD ECLVKLLKGCCLKNLQRPLQAELCYNHVVESEKLLKYDHYLVPFTLFELASLYKSQG EIDKAIKFLETARNNYKDYSLESRLHFRIQAALHLWRKPSSDTRTRPLEQKLISEEDLA

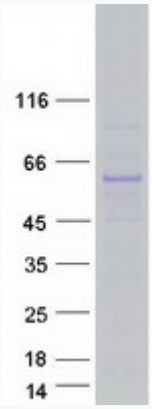
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	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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UniProt ID	Q5VTQ0
SDS-PAGE	

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