

Product datasheet for PH323149

TTC39B (NM_152574) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTC39B MS Standard C13 and N15-labeled recombinant protein (NP_689787)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223149
Predicted MW:	76.8 kDa
Protein Sequence:	>RC223149 representing NM_152574 Red=Cloning site Green=Tags(s)

MALLGSRAELEADEDVFEDALETISSHSDMATSSLHFASCDTQQAPRQRGASTVSSSSSTKVDLKSGLE
EECAVALNLFSLNKFTDALELLRPWAKESMYHALGYSTIVVLQAVLTFEQQDIQNGISAMKDALQTCQKY
RKKYTVVESFSLLSRGSLEQLSEEEMHAEICYAECLLQKAALTFVQDENMINFIKGGKIRTSYQIYKE
CLSILHEIQKNLQQEFFYEFEGGVKLGSGAFNLMLSLLPARIIRLLEFIFGSGNRELGLLQLREGASGR
SMRSALCCLTILAFHTYISLILGTGEVNVAAERLLAPFLQQFPNGSLVLFYHARIELLKGNLEEAQEVF
QKCSVQEEWKQFHHLCYWELMWINVVFNQNMQAYYYSDLLCKESKWSKATYVFLKAAILSMLPEEDVVA
TNENVTLFRQVDSLKQRIAGKSIPTEKFAVRKARRYSASLPAPVKLILPALEMMYVWNGFSIVSKRKDL
SENLLVTEKAEALQSQNFNSFSVDDECLVKLLKGCCLKNLQRPLQAEELCYNHVVESEKLLKYDHYLVP
FTLFELASLYKSQGEIDKAIKFLETARNNYKDYSLESRLHFRIQAALHLWRKPSSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

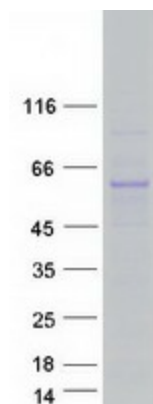
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_689787
RefSeq Size:	2428
RefSeq ORF:	1848



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Synonyms:	C9orf52
Locus ID:	158219
UniProt ID:	Q5VTQ0
Cytogenetics:	9p22.3
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]).