

## Product datasheet for PH302842

### TTC38 (NM\_017931) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TTC38 MS Standard C13 and N15-labeled recombinant protein (NP_060401)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202842
Predicted MW:	52.8 kDa
Protein Sequence:	>RC202842 protein sequence Red=Cloning site Green=Tags(s)

MAAASPLRDCQAWKDARLPLSTTSNEACKLFDATLTQYVKTNDKSLGGIEGCLSKLKAADPTFVMGHAM  
ATGLVLI GTGSSVKLDKELDLAVKTMVEISRTQPLTRREQLHVS AVETFANGNFPKACELWEQILQDHPT  
DMLALKFSDHAYFYLGYQE QMRDSVARIYPFWTPDIPLSSYVKG IYSFGLMETNFYDQAEKLAKEALSIN  
PTDAWSVHTVAHIHEMKAEIKDGLEFMQHSETLWKSDMLACHNYWHWALYLIEKGEYEAALTIYDTHIL  
PSLQANDAML DVV DSCSMLYRLQMEGVS VGQRWQDVL PVARKHSRDHILLFNDAHFLMASLGAHDPQTQ  
ELLTTLRDASESPGENCQHLLARDVGLPLCQALVEAEDGNPDRVLELLLPIRYRIVQLGGSNAQRDVFNQ  
LLIHAALNCTSSVHKNVARSLLM ERDALKPNSPLTERLIRKAATVHLMQ

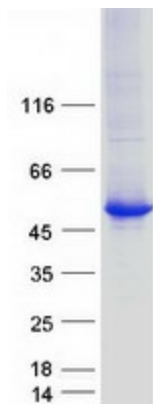
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<u><a href="#">NP_060401</a></u>
RefSeq Size:	2616
RefSeq ORF:	1407
Synonyms:	LL22NC03-5H6.5



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Locus ID: 55020  
UniProt ID: [Q5R3I4](#)  
Cytogenetics: 22q13.31

**Product images:**

Coomassie blue staining of purified TTC38 protein (Cat# [TP302842]). The protein was produced from HEK293T cells transfected with TTC38 cDNA clone (Cat# [RC202842]) using MegaTran 2.0 (Cat# [TT210002]).