

## Product datasheet for PH318535

### TTC36 (NM\_001080441) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TTC36 MS Standard C13 and N15-labeled recombinant protein (NP_001073910)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218535
Predicted MW:	20.7 kDa
Protein Sequence:	>RC218535 representing NM_001080441 Red=Cloning site Green=Tags(s)  MGT PNDQAVLQAI FNPDPFGDI VGLDLGEEAEKEERE EDEVFPQAQLEQSKALELQGVMAAEAGDLSTA LERFGQAI CLLPERASAYNNRAQARRLQGDVAGALEDLERAVELSGGRGRAARQSFVQRGLLARLQGRDD DARRDFERAARL GSPFARRQLVLLNPYAALCNRMLADMMGQLRRRPRDSR  TRTRP LEQKLI SEEDLA ANDILDYKDDDDKV
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:	<a href="#">NP_001073910</a>
RefSeq Size:	679
RefSeq ORF:	567
Synonyms:	HBP21
Locus ID:	143941
UniProt ID:	<a href="#">A6NLP5</a>

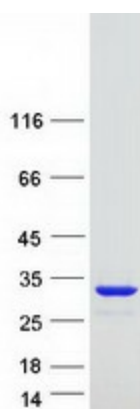


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Cytogenetics: 11q23.3

**Summary:** The protein encoded by this gene has three tetratricopeptide repeats and is a chaperone for heat shock protein 70. The encoded protein may function as a tumor suppressor in hepatocellular carcinoma (HCC) since it promotes apoptosis but is downregulated in HCC. [provided by RefSeq, Sep 2016]

### Product images:



Coomassie blue staining of purified TTC36 protein (Cat# [TP318535]). The protein was produced from HEK293T cells transfected with TTC36 cDNA clone (Cat# [RC218535]) using MegaTran 2.0 (Cat# [TT210002]).