

Product datasheet for **TP318535M**

TTC36 (NM_001080441) Human Recombinant Protein

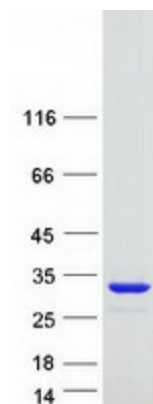
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 36 (TTC36), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218535 representing NM_001080441 Red =Cloning site Green =Tags(s)
	<p>MGTPNDQAVLQAIFNPDPFGDIVGLDLGEEAEKEEREDEVFPQAQLEQSKALELQGVMAAEAGDLSTA LERFGQAICLLPERASAYNNRAQARRLQGDVAGALEDLERAVELSGGRGRAARQSFVQRGLLARLQGRDD DARRDFERAARLGSPFARRQLVLLNPYAALCNRMMLADMMGQLRRPRDSR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	20.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001073910</u>
Locus ID:	143941
UniProt ID:	<u>A6NLP5</u>
RefSeq Size:	679


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Cytogenetics:	11q23.3
RefSeq ORF:	567
Synonyms:	HBP21
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]).