

Product datasheet for **TP311271M**

TTC19 (NM_017775) Human Recombinant Protein

Product data:

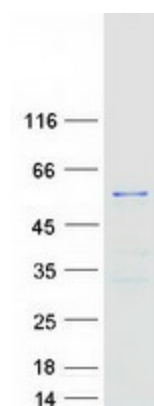
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 19 (TTC19), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211271 representing NM_017775 Red =Cloning site Green =Tags(s) MAQPHTTSVPYFARSPAPPPPSRSGAPPQPPATLRPSRRRTRPPRPADRRDAPADCAYLWRILTPRRGRA RRSDVGARHRACGRRDVLLSRQGPANPEGARRVVGQERVWPAVRRGRGGSFRLLSWSLGRGFLRAA GR RCRGCSARLLPGLAGGPGPEVQVPPSRVAPHGRGPGLPLLAALAWFSRPAAEEEEQQGADGAAAEDG A DEAEAEIIQLLKRAKLSIMKDEPEEAELILHDALRLAYQTDNKKAITTYDLMANLAFIRGQLENAEQLF KATMSYLLGGGMKQEDNAIIIEISLKLASIYAAQNRQEFVAGYEFICISTLEEKIEREKELAEDIMSVEEK ANTHLLGMCLDACARYLLFSKQPSQAQRMYEKALQISEEIQGERHPQTIVLMSDLATTLDAQGRFDEAY IYMQRASDLARQINHPPELHMVLSNLAALVLMHRERYTQAKEIYQEALKQAKLKKDEISVQHIREELAELSK KSRPLTNSVKL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	55.6 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.



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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_060245</u>
Locus ID:	54902
UniProt ID:	<u>Q6DKK2</u>
RefSeq Size:	2784
Cytogenetics:	17p12
RefSeq ORF:	1503
Synonyms:	2010204O13Rik; MC3DN2
Summary:	This gene encodes a protein with a tetratricopeptide repeat (TPR) domain containing several TPRs of about 34 aa each. These repeats are found in a variety of organisms including bacteria, fungi and plants, and are involved in a variety of functions including protein-protein interactions. This protein is embedded in the inner mitochondrial membrane and is involved in the formation of the mitochondrial respiratory chain III. It has also been suggested that this protein plays a role in cytokinesis. Mutations in this gene cause mitochondrial complex III deficiency. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2012]

Product images:



Coomassie blue staining of purified TTC19 protein (Cat# [TP311271]). The protein was produced from HEK293T cells transfected with TTC19 cDNA clone (Cat# [RC211271]) using MegaTran 2.0 (Cat# [TT210002]).