

Product datasheet for **TP317476**

TTC12 (NM_017868) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 12 (TTC12), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217476 representing NM_017868 Red =Cloning site Green =Tags(s)

MDADKEKDLQKFLKNVDEISNLIQEMNSDDPVVQQKAVLETEKRLLLMEEDQEEDECRTTLNKTMISSPPQ
TAMKSAEEINSEAFSLASVEKDAKERAKRRRENKVLADALKEKGNEAFAEGNYETAILRYSEGLEKLKDMK
VLYTNRAQAYMKLEDYEKALVDCEWALKCDEKCTKAYFHMKGANLALKNYSVSRECYKKILEINPKLQTQ
VKGYNLQVDLQEKADLQEKEAHELLDSGKNTAVTTKNLLETLSKPDQIPLFYAGGIEILTEMINECTEQT
LFRMHNGFSIISDNEVIRRCFSTAGNDAVEEMVCVSVLKLWQAVCSRNEENQRVLVIIHHRARLLAALLS
SKVLAIRQQSFALLHLAQTESGRSLIINHLDLTRLLEALVSFLDFSDKEANTAMGLFTDLALEERFQVW
FQANLPGVLPALTGVLTDPKVSSSSALCQCIAMGNLSAEPTRRHMAACEEFGDGCLSLARCEEDVD
LFREVIYTLLGLMMNLCLQAPFVSEWAVEVSRRLSLLNSQDGGILTRAAGVLSRTLSSSLKIVVEALR
AGVVKMMKFLKTGGETASRYAIKILAICTNSYHEAREEVIRLDKKLSVMMKLLSSEDEVLVGNAALCLG
NCMEVPNVASSLLKTDLLQVLLKLKAGSDTQKTAVQVNAGIALGKLCTAEPFAAQLRKLHGLEILNSTMK
YISDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

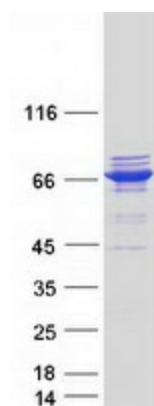
Tag:	C-Myc/DDK
Predicted MW:	78.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_060338</u>
Locus ID:	54970
UniProt ID:	<u>Q9H892</u>
RefSeq Size:	2585
Cytogenetics:	11q23.2
RefSeq ORF:	2115
Synonyms:	CILD45; TPARM
Summary:	Cytoplasmic protein that plays a role in the proper assembly of dynein arm complexes in motile cilia in both respiratory cells and sperm flagella.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TTC12 protein (Cat# TP317476). The protein was produced from HEK293T cells transfected with TTC12 cDNA clone (Cat# [RC217476]) using MegaTran 2.0 (Cat# [TT210002]).