

Product datasheet for **TP307290**

TTC30A (NM_152275) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 30A (TTC30A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207290 protein sequence Red =Cloning site Green =Tags(s)

MAGLSGAQIPDGEFTALVYRLIRDARYAEAVQLLGRELQRSPRSRAGLSLLGYCYRQLQEFALAAECYEQ
 LGQLHPELEQYRLYQAQALYKACLYPEATRVAFLLLDNPAYHSRVLRLQAAIKYSEGDLPGSRSLVEQLL
 SGEGGEESGGDNETDGQVNLGCLLYKEGQYEAACSKFSATLQASGYQPDLSYNLALAYSSRQYASALKH
 IAEIIRGIRQHPELGVGMTTEGFVRSVGNLTLVHQTALVEAFNLKAAIEYQLRNYEVAQETLTDMPPR
 AEEELDPVTLHNQALMMDARPTGEFELQFLLQNPFPFPETFGNLLLLYCKYEFDLAADVLAENAHLT
 YKFLTPYLYDFLDALITCQTAPEEAFIKLDGLAGMLTEQLRRLTKQVQEARHNRDDEAIKKAVNEYDETM
 EKYPVLMQAQAKIYWNLENYPMVEKIFRKSVEFCNDHDVWKLNVAVLFLMFMQENKYKEAIGFYEPVKKHY
 DNILNVSAILANLVCYSYIMTSQNEEAELMRKIEKEEQLSYDDPNRKMVHLCIVNLVIGTLYCAKGNV
 EFGISRVIKSLEPYNKRLGTDWYAKRCFLSLENMSKHMIVIHDSVIQECVQFLGHCELYGTNIPAVI
 EQPLEERMHVGNKNTVTDESRQLKALIYEIIGWNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

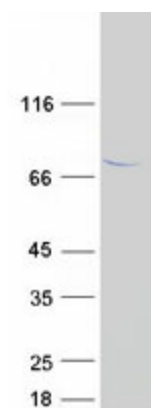
Tag:	C-Myc/DDK
Predicted MW:	76 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_689488
Locus ID:	92104
UniProt ID:	Q86WT1
RefSeq Size:	4686
Cytogenetics:	2q31.2
RefSeq ORF:	1995
Synonyms:	FAP259; IFT70A; TTC30B
Summary:	Required for polyglutamylation of axonemal tubulin. Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TTC30A protein (Cat# TP307290). The protein was produced from HEK293T cells transfected with TTC30A cDNA clone (Cat# [RC207290]) using MegaTran 2.0 (Cat# [TT210002]).