

## Product datasheet for **TP307290L**

### TTC30A (NM\_152275) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 30A (TTC30A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207290 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAGLSGAQIPDGEFTALVYRLIRDARYAEAVQLLGRELQRSPRSRAGLSLLGYCYRQLQEFALAAECYEQ  
 LGQLHPELEQYRLYQAQALYKACLYPEATRVAFLLLDNPAYHSRVLRLQAAIKYSEGDLPGSRSLVEQLL  
 SGEGGEESGGDNETDGQVNLGCLLYKEGQYEAACSKFSATLQASGYQPDLSYNLALAYSSRQYASALKH  
 IAEIIRGIRQHPELGVGMTTEGFVRSVGNLTLVHQTALVEAFNLKAAIEYQLRNYEVAQETLTDMPPR  
 AEEELDPVTLHNQALMMDARPTGEFELQFLLQNPFPFPETFGNLLLLYCKYEFDLAADVLAENAHLT  
 YKFLTPYLYDFLDALITCQTAPEEAFIKLDGLAGMLTEQLRRLTKQVQEARHNRDDEAIKKAVNEYDETM  
 EKYPVLMQAQAKIYWNLENYPMVEKIFRKSVEFCNDHDVWKLNVAVLFLMFMQENKYKEAIGFYEPVKKHY  
 DNILNVSAILANLVCYSYIMTSQNEEAELMRKIEKEEQLSYDDPNRKMVHLCIVNLVIGTLYCAKGNV  
 EFGISRVIKSLEPYNKRLGTDWYAKRCFLSLENMSKHMIVIHDSVIQECVQFLGHCELYGTNIPAVI  
 EQPLEERMHVGNKNTVTDESRQLKALIYEIIGWNK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

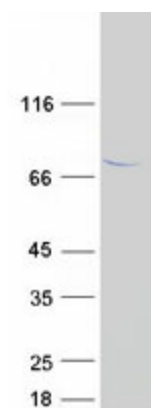
Tag:	C-Myc/DDK
Predicted MW:	76 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_689488</u>
<b>Locus ID:</b>	92104
<b>UniProt ID:</b>	<u>Q86WT1</u>
<b>RefSeq Size:</b>	4686
<b>Cytogenetics:</b>	2q31.2
<b>RefSeq ORF:</b>	1995
<b>Synonyms:</b>	FAP259; IFT70A; TTC30B
<b>Summary:</b>	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]).