OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP307290M

TTC30A (NM_152275) Human Recombinant Protein

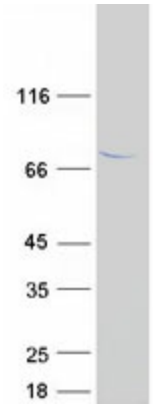
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 30A (TTC30A), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207290 protein sequence Red=Cloning site Green=Tags(s) MAGLSGAQIPDGEFTALVYRLIRDARYAEAVQLLGRELQRSPRSRAGLSLLGYCYYRLQEFALAAECYEQ LGQLHPELEQYRLYQAQALYKACLYPEATRVAFLLLDNPAYHSRVLRLQAAIKYSEGDLPGSRSLVEQLL SGEGGEESGGDNETDGQVNLGCLLYKEGQYEAACSKFSATLQASGYQPDLSYNLALAYYSSRQYASALKH IAEIIERGIRQHPELGVGMTTEGFDVRSVGNTLVLHQTALVEAFNLKAAIEYQLRNYEVAQETLTDMPPR AEEELDPVTLHNQALMNMDARPTEGFEKLQFLLQQNPFPPETFGNLLLLYCKYEYFDLAADVLAENAHLT YKFLTPYLYDFLDALITCQTAPEEAFIKLDGLAGMLTEQLRRLTKQVQEARHNRDDEAIKKAVNEYDETM EKYIPVLMAQAKIYWNLENYPMVEKIFRKSVEFCNDHDVWKLNVAHVLFMQENKYKEAIGFYEPIVKKHY DNILNVSAIVLANLCVSYIMTSQNEEAEELMRKIEKEEEQLSYDDPNRKMYHLCIVNLVIGTLYCAKGNY EFGISRVIKSLEPYNKRLGTDTWYYAKRCFLSLLENMSKHMIVIHDSVIQECVQFLGHCELYGTNIPAVI EQPLEEERMHVGKNTVTDESRQLKALIYEIIGWNK 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.

View online »

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]).