

## Product datasheet for PH307290

### TTC30A (NM\_152275) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TTC30A MS Standard C13 and N15-labeled recombinant protein (NP_689488)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207290
Predicted MW:	76.2 kDa
Protein Sequence:	>RC207290 protein sequence Red=Cloning site Green=Tags(s)

MAGLSGAQIPDGEFTALVYRLIRDARYAEAVQLLGRELQRSPRSRAGLSLLGYCYRRLQEFALAAECYEQ  
LGQLHPELEQYRLYQAQALYKACLYPEATRVAFLLLDNPAYHSRVLRLQAAIKYSEGDLPGSRSLVEQLL  
SGEGGEESSGGDNETDGVNLCGLLYKEGQYEAACSKFSATLQASGYQPDLSYNLALAYSSRQYASALKH  
IAEIIERGIRQHPELGVGMTTEGFDVRSVGNTLVLHQTALVEAFNLKAAIEYQLRNYEVAQETLTDMPPR  
AEEELDPVTLHNQALMNMDARPTEGFEKLQFLQNPFPPEFNGNLLL YCKYEYFDLAADVLAENAHLT  
YKFLTPYLYDFLDALITCQTAPEEAFIKLDGLAGMLTEQLRRLTKQVQEARHNRDDEAIKKAVNEYDETM  
EKYIPVLMQAQAKIYWNLENYPMVEKIFRKSVEFCNDHDVWKLNVAVHFLFMQENKYKEAIGFYEPIVKKHY  
DNILNVSAILVLANLCSVYIMTSQNEEAELMRKIEKEEQLSYDDPNRKMVHLCIVNLVIGTLYCAKGNY  
EFGISRVIKSLEPYNKRLGTDTWYAKRCFLSLENMSKHMIVIHDSVIQECVQFLGHCELYGTNIPAVI  
EQPLEEERMHVGNKNTVTDESRQLKALIYEIIGWNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_689488</a>
RefSeq Size:	4686



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RefSeq ORF:	1995
Synonyms:	FAP259; IFT70A; TTC30B
Locus ID:	92104
UniProt ID:	<a href="#">Q86WT1</a>
Cytogenetics:	2q31.2
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]).