

Product datasheet for **TP306107L**

TTC18 (CFAP70) (NM_145170) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human tetratricopeptide repeat domain 18 (TTC18), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206107 protein sequence Red =Cloning site Green =Tags(s)

MEQVPSAGRLVQITVTEGYDLKGFKGDTPTVFIRAEFNQVVLGDSAKITVSPEGS AKYNFTSSFEFNPEG
GITSDDLAHKPVFLTVTEVLPKEKKQKEEKTLLLGQAVD DLLPLLEGQSS FQTTVPLHPVQGS PLETPRS
SAKQCSLEV KVLVAEPLTTAQISG GNLLKVTLEAAYSVPESFIPTGPGQNYMVGLQVPSLGEKDYPILF
KNGTLKLGGERE PVPRPKKWPIANILAPGANNIPDAFIVGGPYEEEEGELNHPEDSEFRNQAECIKKRII
WDLESRCYLDPSAVVSFQKRIADCRLWPVEITRVPLVTIPKGKAGKTEKTDEEAQLSFHGVAYVNMVPLL
YPGVKRIRGAFHVYPYLD SVVHEKTKCLLSLFRDIGHHLIHNNKIGGINSLLSKQAVSKNLKEDKPVKEK
DIDGRPRPGDVQAPSIKSQSSDTPLEGEPPLSHNPEGQYVEAGTYIVLEIQ LDKALVPKRMPEELARRV
KEMIPPRPPLTRRTGGAQKAVSDYHIQIKNISRAILDEYYRMFGKQVAKLES DMDSETLEE QKCQLSYEL
NCSGKYFAFKEQLKHAVVKIVRD KYLKTTSFESQEELQTFISELYVFLVDQM HVALNQTMPDDVQGT VAT
IYTSSEQLQLFAFEAEVNENFEMAAAYYKERLVREPQNL DHWLDYGAFCLLTEDNIKAQECFQKALSLNQ
SHIHSLLLCGVLAVLLENYEQA EIFFEDATCLEPTNVVAW TLLGLYEIQNNDIRMEMAFHEASKQLQAR
MLQAQVTKQKSTGVEDTEER GKRESSLGPWGITNGSATAIKVEAPAGPGAALSILDKFLEESSKLQSDSQ
EPILTTQTWDPSISQKPSNTFIKEIPTKKEASKCQDSSALLHPGLHYGVSQTTTIFMETIHFLMKVKAVQ
YVHRVLAHELLCPQGGPSCEYYLVLAQTHILKKNFAKAE EYLQAAQMDYLNPNVWGLKGHLYFLSGNH
S
EAKACYERTISFVVDASEMHFIFLRLGLIYLEEKEYEKAKKTYMQACKRSPSCLTWLGLGIACYRLEELT
EAEDALSEANALNNYNAEVWAYLALVCLKVGRQLEAEQAYK YMIKCLKDEALLAEIHTLQETVGFGNPS
F

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

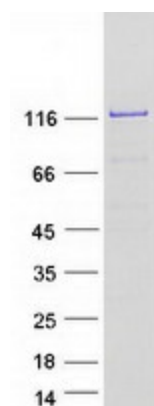
Tag:	C-Myc/DDK
Predicted MW:	125.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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.
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_660153</u>
Locus ID:	118491
RefSeq Size:	3714
Cytogenetics:	10q22.2
RefSeq ORF:	3363
Synonyms:	TTC18
Summary:	Axoneme-binding protein that plays a role in the regulation of ciliary motility and cilium length.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CFAP70 protein (Cat# [TP306107]). The protein was produced from HEK293T cells transfected with CFAP70 cDNA clone (Cat# [RC206107]) using MegaTran 2.0 (Cat# [TT210002]).