

Product datasheet for PH306107

TTC18 (CFAP70) (NM_145170) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTC18 MS Standard C13 and N15-labeled recombinant protein (NP_660153)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206107
Predicted MW:	125.7 kDa
Protein Sequence:	>RC206107 protein sequence Red=Cloning site Green=Tags(s)

MEQVPSAGRLVQITVTEGYDLKGFKGDTPVTFIRAEFNQVVLGDSAKITVSPEGSAKYNFTSSFEFNP
GITSDDLAKPVFLTVTEVLPKEKKQKEEKTILGQAVVDLLPLLEGQSSSFQTTVPLHPVQGSPLTPRS
SAKQCSLEVKVLVAEPLTTAQISGGNLLKVTLEAAYSVPESFIPTGPGQNYMVGLQVPSLGEKDYPILF
KNGTLKLGGEREPVPRPKWPIANILAPGANNIPDAFIVGGPYEEEEGELNHPEDSEFRNQAEICKRII
WDLESRCYLDPSAVVSFQKRIADCRLWPVEITRVPLVTIPKGKAGKTEKTDEEAQLSFHGAVYVNMVPLL
YPGVKRIRGAFHVYPYLDVSVVHEKTKCLLSLFRDIGHHLIHNKIGGINSLLSKQAVSKNLKEDKPVKEK
DIDGRPRPGDVQAPSISQSSDTPLEGEPLSHNPEGQQYVEAGTYIVLEIQLDKALVPKRMPEELARRV
KEMIPRPPPLTRRTGGAQKAVSDYHIQIKNISRAILDEYYRMFGKQVAKLESDMDESETLEEKCQLSYEL
NCSGKYFAFKEQLKHAVVKIVRDYKLTTSFESQEELQTFISELYVFLVDQMHALNQTMPDDVQGTVAT
IYTSSEQLQLFAFAEAVNENFEMAAAYKERLVREPQNLDPHLDYGAFCLLTEDNIKAQECFQKALSLNQ
SHIHSLLLCGVLAVALLENYEQAEIFFEDATCLEPTNVVAVTLLGLYYEIQNNDIRMMAFHEASKQLQAR
MLQAQVTKQKSTGVEDTEERKRESSLGPWGITNGSATAIKVEAPAGPGAALSILDKFLEESSKLQSDSQ
EPILTTQTDWPSISQKPSNTFIKEIPTKKEASKQDSSALLHPGLHYGVSQTTTIFMETIHFLMKVKAQV
YVHRVLAHELLCPQGGPSCYLLVLAQTHILKKNFAKAEYLQAAQMDYLNPNVWGLKGHLYFLSGNHS
EAKACYERTISFVVDASEMHFIFLRLGLIYLEEKEYEKAKKTYMQACKRSPSCLTWLGLGIACYRLEELT
EAEDALSEANALNNYNAEVWAYLALVCLKVGRQLEAEQAYKMIKLLKDEALLAEIHTLQETVGFGNPS
F

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

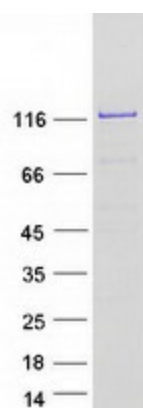
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



[View online »](#)

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:	NP_660153
RefSeq Size:	3714
RefSeq ORF:	3363
Synonyms:	TTC18
Locus ID:	118491
Cytogenetics:	10q22.2
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]).