

Product datasheet for **TP513599**

Cfap70 (NM_029698) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cilia and flagella associated protein 70 (Cfap70), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR213599 representing NM_029698 Red =Cloning site Green =Tags(s)

MDQTSSTTKIVHITVTNGYDLKGFKGDTPTVFVRAEFNQTVLGDSSKVTVSPEGTAKYNFTSNIDLSPDG
GGALDDLAHKPLFLTVEVLPKEKKQKDEKTLILGQAVVDLLPLLEGEESFETTVP LHPVPGSPLETPLP
GSKQCSDLVKVFVAEPLLTPAQVSASNLLKVTLEAAYSVPESFIPVGPQQNYMVLQVPSVGEKDYTMIF
KNGNLKLGGEKEPVPRPKKWPIANILAPGASNIPDEFIVGGPYEEEEGELNHPEDREFRNQAECKKRIV
WDLESRCFLHPFAVASFQKRIADCRLWPVEITRVPLVVMPPKAKPGKLEKIDENQLSFHGVAYINMVPLL
YPGVKKIRGAFHVYPYLDGTVFEKTKCLFSLFRDTGHHLVQNNKAGGLNSPLSKPLSKNLKEEKPGKDKD
TEGRPRLGELQAPSIKSQSSDTPLESEAPLSHNLEGQQYIEAGTYIVLEIQLEKALVPKRMPEELARRVK
EMIPPRPLTRRTGGAQKAVSDYHTQIKSISRILNEYRMMFGKQGPKLESIDNETMEERKCQLNYELN
CSGKYFAFKEQLKHAVVKIVREKYLKTTAFESQEELQTFISELYVFLVDQMHVALNQAVPDDVPSSTSTI
QTSSEQLRLFAFEAEVNEKFEIAAMYYEERLVREPQNLENWLDYGAFCLLTEDNIKAQECFRKALSLNES
HVDLLLLCGVLAILLENYEQAEIFFEDATCLEPTNVIWTLGLFYEQNNDIRMEMAFHEAFKQLQART
LQTKLKSTVTIENMEEGVKVEPSFGPWGVVQESTTAIKTEGLSGMRPQSSHQLSPHTNMELHPQPQGPNT
T
ALSSLDEFLEESPKAQSESQEPMATGQPLEPSLVQRSSNALLKELTSKKDISKCQDSSAFSPPTQHVIAQ
PPVTIFMETIRFLMKVNAVQFVHRVLAHELLCPQGGPSCYYLVLAQTHLLKKDKFAKTEEYLQQAQMDY
LNPVWGVKGHLYFLSGNHAEAEKCYERTISFVVDASEMHFIFLRLGHIYLEEKEYENAKRTYMHACKRS
PSCLTWLGLGIACRYLEELTEADALSEANALNNCNAEVWAYLALVCLVKVGRQLEAEQAYKYTIKLLKD
QALLEIHTVQEMVGFGNPSF

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	128.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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 after receiving vials.
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_083974
Locus ID:	76670
UniProt ID:	D3YVL2
RefSeq Size:	3621
Cytogenetics:	14 A3
RefSeq ORF:	3423
Synonyms:	Ttc18
Summary:	Axoneme-binding protein that plays a role in the regulation of ciliary motility and cilium length.[UniProtKB/Swiss-Prot Function]