

Product datasheet for **TP518016**

Cfap53 (NM_028948) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cilia and flagella associated protein 53 (Cfap53), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218016 representing NM_028948 Red =Cloning site Green =Tags(s)

MYSQQFGTVPREFKGP^{Red}TPKAVIIRAKPPKAQRAEQHLKRIQRSYHKYHTT^{Green}LASIKSNEENRLKCDWIQRN
NHKTFDSL^{Green}VQARVQDAMQGFVINTEERRNKLRELLASEENEYFSEMQLKGETIEEKDKMRERTKLLREK
KEKERQEFVAEKLDQQFRERCEELRTKLASIHEKKVVEERNAQIEFNKELKRQKLVEEHLFARLWEEDRL
AKERREAQEEKRQREL^{Green}VQNTRLGLDAQVTSIQAQRQGARRMKEEEARILEQNKAQIKREDEQEKLQKQKR
RQETRSSLKKA^{Green}VQDKIESMQREYREDLDLNMKL^{Green}VGRALQDLQDEADKKKQKREEMGREQKIYNDYLMQRR
EEEAQEKELNRLLEDIKAKKLAEKDRELALQRAARKQLMNEVMNTRKLQVQERLQRKLREQEELALHEQ
RIS^{Green}SLKVLHQEDMEDFARRCALAE^{Green}YRNQLQM^{Green}QIAHQ^{Green}QQA^{Green}REAEKEEERQEF^{Green}EAGLAANKACLDKIQRI
LSENQALSQNVHPMRRGYPDKPPL

TRTRPLE^{Green}QKLISEEDLAANDILDYKDDDDK^{Green}V

Tag:	C-MYC/DDK
Predicted MW:	61.9 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
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_083224



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Locus ID: 74453

UniProt ID: [Q9D439](#)

RefSeq Size: 1876

Cytogenetics: 18 E2

RefSeq ORF: 1542

Synonyms: 4933415I03Rik; Ccdc11

Summary: May play a role in the beating of primary cilia and thereby be involved in the establishment of organ laterality during embryogenesis.[UniProtKB/Swiss-Prot Function]