

Product datasheet for TP506787

Ift52 (NM_172150) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse intraflagellar transport 52 (Ift52), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206787 protein sequence Red =Cloning site Green =Tags(s) MEKELRSTILFNAYKKEVFTTNTGYKSLQKRLRSNWKIQSLKDEITSEKLIGVKLWITAGPREKFTAAEF EVLK KYLD SG GDILV MLGEGGESRFD TNINFLLEEY GIMVNND AVVRNVYKYFHPKEALVSDGVLNREI SRAAGKAVPGVIDEENSGNNAQALTFVYPFGATLSVMKPAVAVLSTGSVCFLNRPILAFYHSKNQGFGK LAVLGSCHMFSDQYLDKEENSKIMDVVFQWLTTGDIHLNQIDAEDPEISDYTMVPDTATLSEQLRVCLQE GDENPRDFTTLFDLSIYQLD TTCLPKVIKAHEELNVKHEPLQLVQPQFEMPLPALQPAVFPPSFRELPPP PLELFDLDETFSEKARLAQITNKCTDEDFEYVMKCGDILGVT SKLPKDQQDAKHILEHIFFQVVEFKK LNQEAH TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	48.2 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:	<u>NP_742162</u>
Locus ID:	245866


[View online »](#)

UniProt ID:	<u>Q62559</u>
RefSeq Size:	2124
Cytogenetics:	2 H2
RefSeq ORF:	1278
Synonyms:	BC037708; NGD5
Summary:	Involved in ciliogenesis as part of a complex involved in intraflagellar transport (IFT), the bi-directional movement of particles required for the assembly, maintenance and functioning of primary cilia (PubMed:19253336). Required for the anterograde transport of IFT88 (By similarity).[UniProtKB/Swiss-Prot Function]