

Product datasheet for **TP522046**

Rsph6a (NM_031255) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse radial spoke head 6 homolog A (Chlamydomonas) (Rsph6a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR222046 protein sequence
Clone or AA Sequence:	Red =Cloning site Green =Tags(s)

MGEPNNPDPSQTRRASQGSEARARSQEQYSQPLLTIPEDGLNRPPPQRGSRSSQGSQDLQGTGLPHWPQRS
SLVPDVQGDGTEYHQSMPLGYTPGFMEFSQQGYLDDSRMMEQFPQGQDLLEQLESTYQGSASGILGQL
NLYPREDEIFSQDTQHGPYLRDDPSLHLRPSDLGFMPVGEVDPPEPRELAIQNAKAYLLRTSMSCNLSL
YEHLVNLTKILNQRPEPLSILESLNRTMQWEWFHPKLDLTDPEMQPTYEMAEKQKALFIRGGGEGE
QEMEEVTDSPVPNIMETAFYFEQAGVGLSSDESFRIFLALKQLVEQQPIHMCRFWGKILGLSRSYLVAE
VEFREGEVEVEVEEMMEGGEVLETHGEEEGEEDDEEKVVDSPKPKQWKPPPIPKESRSRGTNKLYF
VCNEPGRPWTRLPHVTPAQIVCARKIKKFFTGFLDTPVISYPPFPGNEANYLRAQIARISAATHISPLGF
YQFGEEEGDEEEEGGAGRDSFEENPDFEGIPVLELVDSMANWVHHTQHILPQGRCTWVNPLQKTEEEEEE
GEEEEKADEAMEEVEQEVGPPLLTPLSEDAEIMHLSPWTRLSCSLSPQYSVAIVRSNLWPGAYAYATGK
KFENIYIGWGHKYPENFNPMLPALIQQEYPSGPEITEMSDPTVEEQALKAAQEALAAAEVEVEVEE
EEDELED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	80.2 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.



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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_112545
Locus ID:	83434
UniProt ID:	Q8CDR2 , B2RQM5
RefSeq Size:	2357
Cytogenetics:	7 A3
RefSeq ORF:	2127
Synonyms:	Rsh11; RSP4
Summary:	Essential for sperm flagellar assembly and male fertility.[UniProtKB/Swiss-Prot Function]