

Product datasheet for TP505781

Cep41 (NM_031998) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centrosomal protein 41 (Cep41), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205781 protein sequence Red =Cloning site Green =Tags(s)
	MSARRHIGNPEYLTRRIPQNPRYQHVKSRLDTGNSMTKYIEKLEEIKKNYRYKKDELFRRLKVTTFQAQLV IQVASLSDQTLEVTAEIQRLEDNDSATSEADAEIAAKTNGKGSPEEQSPSPVQFINSTGAGDSSRSTLQ SVISGVGELDVKGLVKKEEPNGKDKPYDPCFLLLDVRDRDSYQQCHIVGAYSYPATLSRTMNPYSND ILEYKNAHGKIIILYDEDERLASQAATTMCERGFENLFMLSGGLKVLAAQKFPEGLVTGSLPASCQQALPF GSVRKRRGPKMPALPAENKWRFTPEDLKKIECYLEEDQGPADNPSRLNQNNNSAGKDSKVAACRGGQNL PT SCPASHSSPRTLTSGHLQGKPKWK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.4 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_114387
Locus ID:	83922



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UniProt ID: [Q99NF3](#)

RefSeq Size: 3393

Cytogenetics: 6 A3.3

RefSeq ORF: 1119

Synonyms: 1700017E11Rik; 2810431D15Rik; Cep4; Tsga; Tsga14

Summary: This gene encodes a centrosomal protein which may be required for tubulin glutamylation in cilia during ciliogenesis. Mutations in a similar gene in human have been associated with Joubert Syndrome 15, an autosomal recessive ciliopathy and neurological disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2015]