

Product datasheet for TP501460

Cetn1 (NM_007593) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centrin 1 (Cetn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201460 representing NM_007593 Red=Cloning site Green=Tags(s)
	MASTRKSNVASTSYKRKVGPKPELTEDQKQEVREAFDLFSDSGSGTIDVKELKVAMRALGFEPKKEEMK KMISEVDKEATGKISFNDFLAVMTQKMAEKDTKEEILKAFRLFDDDETGKISFKNLKRVANELGESLTDE ELQEMIDEADRDGDGEVNEEEFLKIMKKTNLY
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.1 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_031619
Locus ID:	26369
UniProt ID:	P41209
RefSeq Size:	1051
Cytogenetics:	18 A1



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RefSeq ORF: 516

Synonyms: caltractin

Summary: Plays a fundamental role in microtubule-organizing center structure and function (By similarity). Plays a role in sperm cilia formation (PubMed:27530713).[UniProtKB/Swiss-Prot Function]