

Product datasheet for TP501638

Cenpm (NM_001080158) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse centromere protein M (Cenpm), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201638 protein sequence Red=Cloning site Green=Tags(s)
	MSVLRSMDKLPDLNRATVLLVSTEDALLQQLAESMLKDDCASELRVHLANSLPLPSNVNRPRIDLIVFVI NLHYSKSLQKVEEFLQHVDSSFFLGKVCFLVTGAGQESHCSVHQNTVIKLAHTYRSPLFLCDLQKVESFR AAMARRLVRLQICAGHVPGVSAALNLMSELLRSPENPPSKEL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.2 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:	NP_001073627
Locus ID:	66570
UniProt ID:	Q9CQA0
RefSeq Size:	1217
Cytogenetics:	15 E1



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RefSeq ORF: 546

Synonyms: 2610019I03Rik; AI853711; Pane1

Summary: This gene encodes a protein that is present in the nucleus of actively growing cells but is excluded from the nucleus during cell division or during growth arrest as a result of contact inhibition. In human, this protein is a component of the CENP-A nucleosome-associated complex that regulates kinetochore protein assembly, mitotic cell-cycle progression, and chromosome segregation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]