

Product datasheet for **TP519878**

Capn13 (NM_001033444) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calpain 13 (Capn13), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219878 representing NM_001033444 Red =Cloning site Green =Tags(s)
	<p>MAHDAETSVVKFKNQDFRTLDRDHCLSRGQLFIDDTFPAAASSIGEKLLRGKHLKLEWKRPTSKDLPFYP PHFILEGASRFDIHQGIAGDCWFLAALGSLTQNPQCLQKILMDQSYSHQYAGIFQFRFWQCGQWVEVID DQLPVIQDNFLFVHPRGGNKEFWPCLMEKAYAKLLGSYSQLHYGYLPDALVDLTGGVVTIINLHSSPFDL LTTVKTAIQAGSMVACATENGLTEEAKVMENGLVSHAYTVTGAEKIQYQGRWEDIIRLWNPWGKTEWK RWKDGSKREWRETHDPRKSQLYENKEDGEFWMSCQDFQENFSCLFICNQIPITMDHGVTPNESWRQMRFTN QVISRNRAGGHGRDMQYVFSVQEHTAGNNVVAFTIMPQSLNTEEERFPLQFQVFKVPQFQNVQGRLLPA FFSPFRSAAQGTKYVSKCNFTKSFHLNPGTYVVVTTANGKEVEFLRIFLKMPPDKHRDPSSNFNLRALKE SLPENGRNSISYTYMDQGLDIDATQLQSLLNQEFLTGPPGDTFSLDQCQSIMALMDLKVNGRLDQEEFA RLRSRLIHCQHIFQSIQRRPGVLLSSDLWKVIENTDFLVGIFISSELLSLMALRYSDDSSGRVSFPTLVCF LIRLETMAKAFRNLSKDGKGIYLTETEWMLVMYS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	76 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.



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RefSeq: [NP_001028616](#)
Locus ID: 381122
UniProt ID: [Q3UW68](#)
RefSeq Size: 2614
Cytogenetics: 17 E2
RefSeq ORF: 1995
Synonyms: CANP 13; Gm943
Summary: Probable non-lysosomal thiol-protease.[UniProtKB/Swiss-Prot Function]