

Product datasheet for TP503429

Calb1 (NM_009788) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calbindin 1 (Calb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203429 representing NM_009788 Red =Cloning site Green =Tags(s)
	 MAESHLQSSLITASQFFEIWLHFDADGSGYLEGKELQNLIQELLQARKKAGLELSPMKSFVDQYQQRDD GKIGIVELAHVLPTEENFLLLFRCQQLKSCEEFMKTWRKYDTHSGFIETEELKNFLKDLLEKANKTVDD TKLAEYTDLMLKLFDSNNDGKLELTEMARLLPVQENFLLKFQGIKMCGKEFNKAFELYDQDGNGYIDENE LDALLKDLCEKNKQELDINNITTYKKNIMALSDGGKLYRTDLALILSAGDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	30.4 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_033918
Locus ID:	12307
UniProt ID:	P12658
RefSeq Size:	2867



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Cytogenetics:	4 6.66 cM
RefSeq ORF:	783
Synonyms:	Brain-2; Calb; Calb-1; CB
Summary:	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.[UniProtKB/Swiss-Prot Function]