

Product datasheet for **TP503287**

Kcnp3 (NM_019789) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Kv channel interacting protein 3, calsenilin (Kcnp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203287 protein sequence Red =Cloning site Green =Tags(s)
	 MQRTKEAVKASDGNLLGDPGRIPLSKRESIKWQRPRFTRQALMRCCLIKWILSSAAPQGSDDSSDSELELS TVRHQPEGLDQLQAQTKFTKKELQSLYRGFKNECPTGLVDEDTFKLIYSQFFPQGDATTYAHFLFNAFDA DGNGAHFEDFVGLSILLRGTVHEKWKWAFNLYDINKDGCITKEMLAIMKSIYDMMGRHTYPILREDA PLEHVERFFQKMDRNQDGVVTIDEFLETCQKDENIMNSMQLFENVI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29.5 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_062763
Locus ID:	56461
UniProt ID:	Q9QXT8
RefSeq Size:	2775



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Cytogenetics: 2 F1

RefSeq ORF: 771

Synonyms: 4933407H12Rik; AI413860; Csen; DREAM; KChIP3; R74849

Summary: Calcium-dependent transcriptional repressor that binds to the DRE element of genes including PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding to magnesium. Seems to be involved in nociception.[UniProtKB/Swiss-Prot Function]