

Product datasheet for **TP502484**

Caln1 (NM_021371) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse calneuron 1 (Caln1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202484 protein sequence Red =Cloning site Green =Tags(s)
	 MPFHHTVAGLLYKGNLNRSLGSDSEQLANISVEELDEIREAFRVLDRDNGNFISKQELGMAMRSLGY MPSEVELAIIMQRLDMDGDGQVDFDEFMTILGPKLVSEGRDGLGNTIDSIFWQFDMQRVTLEELKHIL YHAFRDHLTMKDIENIIINEESLNETSGNCQTEFEGVHSQKQNRQTCVRKSLICAFAMAFIISVMLIAA NQILRSGME TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	24.8 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_067346
Locus ID:	140904
UniProt ID:	Q9JJG7 , Q542R1 , F8WHE1
RefSeq Size:	2586



[View online »](#)

Cytogenetics: 5 G1.3- G2

RefSeq ORF: 660

Synonyms: 9630012C17Rik; Cabp8; MNCb-0849

Summary: Negatively regulates Golgi-to-plasma membrane trafficking by interacting with PI4KB and inhibiting its activity (By similarity). May play a role in the physiology of neurons and is potentially important in memory and learning.[UniProtKB/Swiss-Prot Function]