

Product datasheet for TP501868

Ncald (NM_001170868) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neurocalcin delta (Ncald), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201868 protein sequence Red =Cloning site Green =Tags(s)
	MGKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGLRDCPSGHLSEEFKKIYGNFFPYGDASKFAEHVFR TFDANGDGTIDFREFIALSVTSRGKLEQLKWAFSMYDLGNGYISKAEMLEIVQAIYKMVSSVMKMPE DESTPEKRTENIFRQMDTNRDGKLSLEEFIRGAKSDPSIVRLLQCDPSSAGQF
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.2 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:	<u>NP_001164339</u>
Locus ID:	52589
UniProt ID:	<u>Q91X97</u>
RefSeq Size:	3420
Cytogenetics:	15 14.94 cM



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RefSeq ORF: 582

Synonyms: AI848120; D030020D09Rik; D15Ert412e

Summary: May be involved in the calcium-dependent regulation of rhodopsin phosphorylation. Binds three calcium ions (By similarity).[UniProtKB/Swiss-Prot Function]