

## Product datasheet for TP508506

### Cald1 (NM\_145575) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse caldesmon 1 (Cald1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208506 protein sequence Red=Cloning site Green=Tags(s)

MLSGSGSQGRRCLATLSQIAYQRNDDDEEEAARERRRRARQERLRQKQEEESLGQVTDQVEAHVQNSVPD  
EESKPASSNTQVEGDDEEAALLERLARREERRQKRLQEALERQKEFDPTITDGSLSGSPRRMQNDSAENET  
AEGEEKRESRSGRYEVEETEVIKSYQKNSYQDAEDKKKKEEKEEQEKLGKGGSLGENQIKDEKIKKDK  
PKKEVKSFLDRKKGFTEVKAQNGEFMTHKQKQTENAFSPSRSGGRASGDKEAEGAPQVEAGKRLEELRRR  
RGETENEEFEKQKQQAALALEELKKKREERRKVLQEEQRRKQEEADRKAREEEEEKRRRLKEEIERRR  
AEEAEKRQKMPEDGLSEDKKPKCFTPKGSSLKIEERAFLNKSQKSGVSRSTHQAQAVVSKIDSRLEQYT  
NAIEGTKASKPMKPAASDLPVPAEGVRNIKSMWEKGSVFSAPSASGTPNKETAGLKVGVSSRINEWLTKS  
PDGNKSPAPKPSDLRPGDVSGKRNLWEKQSVDKVTSPTKV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	60.5 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:	<u><a href="#">NP_663550</a></u>



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Locus ID: 109624

UniProt ID: [Q8VCQ8](#), [Q3TUS1](#)

RefSeq Size: 4035

Cytogenetics: 6 15.07 cM

RefSeq ORF: 1593

Synonyms: 4833423D12Rik; AI195384; AV071549; AW536160; C920027I18Rik