

Recombinant Mouse Cald1 Protein, MYC/DDK-tagged

Cat. No. Cald1-423M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse caldesmon 1 (Cald1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in bladder adult (RPKM 210.7), placenta adult (RPKM 27.0) and 5 other tissues.
Molecular Mass	60.5 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cald1 caldesmon 1 [Mus musculus (house mouse)]
Official Symbol	Cald1
Synonyms	Cald1; caldesmon 1; AI195384; AV071549; AW536160; 4833423D12Rik; C920027I18Rik; caldesmon
Gene ID	109624
mRNA Refseq	NM_145575
Protein Refseq	NP_663550
UniProt ID	Q3TUS1

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