

Recombinant Mouse Cald1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 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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