

Recombinant Mouse Cadm3 Protein, Myc/DDK-tagged

Cat. No. Cadm3-1932M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cell adhesion molecule 3 (Cadm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the cell-cell adhesion. Has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, NECTIN1 and NECTIN3. Interaction with EPB41L1 may regulate structure or function of cell-cell junctions.
Molecular Mass	43.4 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.

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GENE INFORMATION

Gene Name	Cadm3 cell adhesion molecule 3 [Mus musculus (house mouse)]
Official Symbol	Cadm3
Synonyms	CADM3; cell adhesion molecule 3; nectin-like 1; TSLC1-like protein 1; nectin-like protein 1; synaptic cell adhesion molecule 3; immunoglobulin superfamily member 4B; immunoglobulin superfamily, member 4B; BlgR; Necl1; Tsl1; Igsf4b; Necl-1; SynCAM3
Gene ID	94332
mRNA Refseq	NM_053199
Protein Refseq	NP_444429
UniProt ID	Q99N28

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