

## Recombinant Mouse Cadm3 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length cell adhesion molecule 3 (Cadm3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	43.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	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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