

## Recombinant Mouse Cadm4 protein(Met1-Ala324), His-tagged

Cat. No. Cadm4-6879M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse CADM4 (NP_694752.1) (Met 1-Ala 324) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ala324
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse CADM4 consists of 310 amino acids and has a predicted molecular mass of 34.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm CADM4 is approximately 50-60 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Cadm4 cell adhesion molecule 4 \[ Mus musculus \]](#)

**Official Symbol** [Cadm4](#)

**Synonyms** [CADM4](#); cell adhesion molecule 4; NECL-4; SynCAM 4; TSLC1-like 2; TSLC1-like protein 2; nectin-like protein 4; membrane glycoprotein Tsl2; immunoglobulin superfamily member 4C; immunoglobulin superfamily, member 4C; Tsl2; Igdf4c; Igsf4c;

**Gene ID** [260299](#)

**mRNA Refseq** [NM\\_153112](#)

**Protein Refseq** [NP\\_694752](#)

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