

# Recombinant Human CADM4 Protein, Fc-tagged

**Cat. No.** CADM4-746H    **Lot. No.** (See product label)

## SPECIFICATION

|                             |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant human CADM4 (NP_660339.1) (Met1-Tyr323) was expressed with the Fc region of human IgG1 at the C-terminus.                                     |
| <b>Species</b>              | Human                                                                                                                                                     |
| <b>Source</b>               | HEK293                                                                                                                                                    |
| <b>ProteinLength</b>        | 1-323 a.a.                                                                                                                                                |
| <b>Predicted N Terminal</b> | Pro 21                                                                                                                                                    |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.                                                                                     |
| <b>Molecular Mass</b>       | The recombinant human CADM4 consists 541 amino acids and predicts a molecular mass of 60.1 kDa.                                                           |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                           |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE.                                                                                                                          |
| <b>Stability</b>            | Samples are stable for up to twelve months from date of receipt at -70°C.                                                                                 |
| <b>Storage</b>              | Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [CADM4 cell adhesion molecule 4 \[ Homo sapiens \]](#)

**Official Symbol** [CADM4](#)

**Synonyms** CADM4; cell adhesion molecule 4; IGSF4C, immunoglobulin superfamily, member 4C; Necl 4; nectin like 4; SynCAM4; TSLL2; TSLC1-like 2; nectin-like 4; TSLC1-like protein 2; nectin-like protein 4; immunoglobulin superfamily member 4C; immunoglobulin superfamily, member 4C; NECL4; IGSF4C; Necl-4; synCAM4;

**Gene ID** [199731](#)

**mRNA Refseq** [NM\\_145296](#)

**Protein Refseq** [NP\\_660339](#)

**MIM** [609744](#)

**UniProt ID** [Q8NFZ8](#)

**Chromosome Location** 19q13.32

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