

Active Recombinant Human CADM3 protein, His-tagged

Cat. No. CADM3-2184H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CADM3 protein(NP_001120645.1)(Met 1-His 330) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-330 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of C6 Rat brain glial cells. Human CADM3 immobilized at 0.8 µg/ml, 100 µl/well will mediate >30% C6 cell adhesion.
Molecular Mass	The recombinant human CADM3 consists of 317 amino acids and predicts a molecular mass of 35.1 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CADM3 is approximately 39-41 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-

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thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_001120645.1

Unit ID

Q8N126

Unit ID-Weblink

<https://www.uniprot.org/uniprotkb/Q8N126>

GENE INFORMATION

Gene Name

CADM3 cell adhesion molecule 3 [Homo sapiens]

Official Symbol

CADM3

Synonyms

CADM3; cell adhesion molecule 3; IGSF4B, immunoglobulin superfamily, member 4B; B1gR; FLJ10698; Necl 1; NECL1; nectin like 1; SynCAM3; TSLL1; TSLC1-like 1; nectin-like 1; TSLC1-like protein 1; nectin-like protein 1; brain immunoglobulin receptor; synaptic cell adhesion molecule 3; immunoglobulin superfamily member 4B; immunoglobulin superfamily, member 4B; dendritic cell nectin-like protein 1 short isoform; IGSF4B; Necl-1; synCAM3;

Gene ID

57863

mRNA Refseq

[NM_001127173](#)

protein Refseq

NP_001120645

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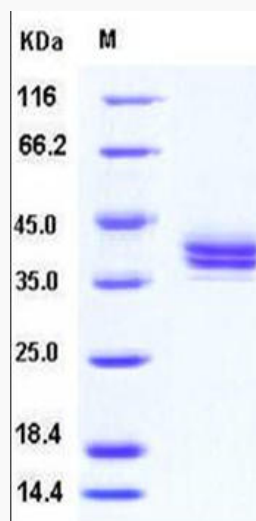
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MIM

609743

SDS-PAGE



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