

## Recombinant Human CADM3 Protein, His-tagged

Cat. No. CADM3-113H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant human CADM3 protein with His tag was expressed in HEK293.

**Species** Human

**Source** HEK293

**ProteinLength** 398

**Description** The protein encoded by this gene is a calcium-independent cell-cell adhesion protein that can form homodimers or heterodimers with other nectin proteins. The encoded protein has both homophilic and heterophilic cell-cell adhesion activity. This gene is reported to be a tumor suppressor gene.

**Form** Lyophilized

**Molecular Mass** 34.5 kDa

**AA Sequence**

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MGAPAASLLLLLLLLFACCWAPGGANLSQDDSQPWTSDETVVAGGTVVLKQCQVKDH
EDSSLQWSNPAQQTLYFGKRALRDNRIQLVTSTPHELISISNVALADEGEYTCISF
TMPVRTAKSLVTVLGIPQKPIITGYKSSLREKDTATLNCQSSGSKPAARLTWRKGDQ
ELHGEPTRIQEDPNGKTFTVSSSVTFQVTRREDDGASIVCSVNHESLKGADRSTSQRI
EVLYTPTAMIRPDPPHPREGQKLLLHCEGRGNPVPQQYLWEKEGSVPPLKMTQES
ALIFPFLNKSDSGTYGCTATSNMGYSYKAYYTLNVNDPSPVSSSSTYHAIIGGIVAFIV
FLLLIMLIFLGHYLRHKGYLTAEAKGSDDAPDADTAIINAEGGQSGGDDKKEYFI
    
```

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<b>Purity</b>	> 98%
<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

<b>Gene Name</b>	CADM3 cell adhesion molecule 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	CADM3
<b>Synonyms</b>	CADM3; cell adhesion molecule 3; IGSF4B, immunoglobulin superfamily, member 4B; BIgR; 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;

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Gene ID	57863
mRNA Refseq	NM_001127173
Protein Refseq	NP_001120645
MIM	609743
UniProt ID	Q8N126

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