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	MGAPAASLLLLLLLFACCWAPGGANLSQDDSQPWTSDETVVAGGTVVLKCQVKDH EDSSLQWSNPAQQTLYFGEKRALRDNRIQLVTSTPHELSISISNVALADEGEYTCSIF TMPVRTAKSLVTVLGIPQKPIITGYKSSLREKDTATLNCQSSGSKPAARLTWRKGDQ ELHGEPTRIQEDPNGKTFTVSSSVTFQVTREDDGASIVCSVNHESLKGADRSTSQRI EVLYTPTAMIRPDPPHPREGQKLLLHCEGRGNPVPQQYLWEKEGSVPPLKMTQES ALIFPFLNKSDSGTYGCTATSNMGSYKAYYTLNVNDPSPVPSSSSTYHAIIGGIVAFIV FLLLIMLIFLGHYLIRHKGTYLTHEAKGSDDAPDADTAIINAEGGQSGGDDKKEYFI

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Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	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.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	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

Gene Name	CADM3 cell adhesion molecule 3 [Homo sapiens (human)]
Official Symbol	CADM3
Synonyms	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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