

Recombinant Human CADM3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CADM3-1961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CADM3 MS Standard C13 and N15-labeled recombinant protein (NP_067012) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	46.8 kDa
AA Sequence	MGAPAASLLLLLLFACCWAPGGANLSQDGYWQEQLDELGLAPLDEAISSTVWSS PDMLASQDSQPWTSDETVVAGGTVVLKCQVKDHEDSSLQWSNPAQQTLYFGEKR ALRDNRIQLVTSTPHELSSISNVALADEGEYTCSTFTMPVRTAKSLVTVLGIPQKPIIT GYKSSLREKDTATLNCQSSGSKPAARLTWRKGDQELHGEPTRIQEDPNGKTFTVSS SVTFQVTREDDGASIVCSVNHESLKGADRSTSQRIEVLYTPTAMIRPDPPHPREGQK LLHCEGRGNPVPQQYLWEKEGSPVPLKMTQESALIFPFLNKSDSGTYGCTATSNM GSYKAYYTLNVNDPSPVPSSSSTYHAIIGGIVAFIVLLLIMLIFLGHYLIRHKGTYLTHE AKGSDDAPDADTAIINAEGGQSGGDDKKEYFITRTRPLEQKLISEEDLAANDILDYKD DDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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; 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_021189
Protein Refseq	NP_067012
MIM	609743

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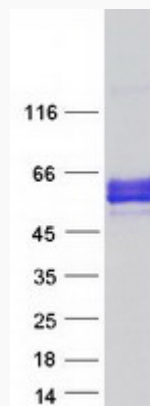
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UniProt ID

Q8N126

SDS-PAGE

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