

Recombinant Human CADM1, His-tagged

Cat. No. CADM1-10650H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CADM1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	43-334a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	CADM1 cell adhesion molecule 1 [Homo sapiens]
Official Symbol	CADM1
Synonyms	CADM1; cell adhesion molecule 1; IGSF4, immunoglobulin superfamily, member 4 , TSLC1, tumor suppressor in lung cancer 1; BL2; IGSF4A; Necl 2; NECL2; nectin like 2; RA175; ST17; SYNCAM; SYNCAM1; TSLC-1; nectin-like 2; nectin-like protein 2; truncated CADM1 protein; TSLC1/Nectin-like 2/IGSF4; synaptic cell adhesion

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molecule; tumor suppressor in lung cancer 1; immunoglobulin superfamily member 4; immunoglobulin superfamily, member 4; spermatogenic immunoglobulin superfamily; immunoglobulin superfamily, member 4D variant 2; IGSF4; TSLC1; Necl-2; sgIGSF; sTSLC-1; synCAM1; MGC51880; MGC149785; DKFZp686F1789;

Gene ID 23705

mRNA Refseq NM_001098517

Protein Refseq NP_001091987

MIM 605686

UniProt ID Q9BY67

Chromosome Location 11q23.2

Pathway Adherens junctions interactions, organism-specific biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Nectin/Necltrans heterodimerization, organism-specific biosystem;

Function PDZ domain binding; protein C-terminus binding; protein homodimerization activity; receptor binding; receptor binding;

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