

Recombinant Human CADM1 protein, His & GST-tagged

Cat. No. CADM1-1223H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CADM1 aa. (Arg27~Val292 (Accession # Q9BY67) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Arg27~Val292
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 60.0kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

CADM1 cell adhesion molecule 1 [Homo sapiens (human)]

Official Symbol

CADM1

Synonyms

CADM1; cell adhesion molecule 1; BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Nect-2; SYNCAM; sgIGSF; sTSLC-1; synCAM1; cell adhesion molecule 1; TSLC-1; TSLC1/Nectin-like 2/IGSF4; immunoglobulin superfamily member 4; immunoglobulin superfamily, member 4D variant 1; immunoglobulin superfamily, member 4D variant 2; nectin-like 2; nectin-like protein 2; spermatogenic immunoglobulin superfamily; synaptic cell adhesion molecule; truncated CADM1 protein; tumor suppressor in lung cancer 1

Gene ID

23705

mRNA Refseq

NM_001098517.1

Protein Refseq

NP_001091987.1

UniProt ID

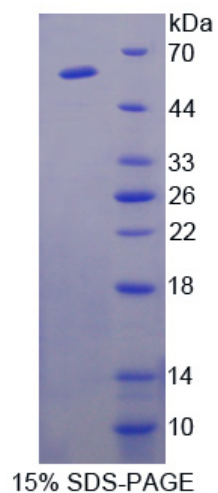
Q9BY67

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SDS-PAGE



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