

Recombinant Human CADM1 protein, His-tagged

Cat. No. CADM1-35H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CADM1 protein, fused to His-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	Enables signaling receptor binding activity. Involved in several processes, including cell recognition; positive regulation of cytokine production; and susceptibility to natural killer cell mediated cytotoxicity. Located in plasma membrane. Implicated in breast carcinoma and prostate cancer. Biomarker of cervix uteri carcinoma in situ.
Form	PBS, pH 7.4.
Molecular Mass	35.35 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMDGQNLFTKDVTVIEGEVATISCQVNKSDDSVIQLL NPNRQTIYFRDFRPLKDSRFQLLNFSSELKVSLTNVSISDEGRYFCQLYTDPPQES YTTITVLVPPRNLMIDIQKDTAVEGEEIEVNCTAMASKPATTIRWFKGNTELKGKSEV EEWSDMYTVTSQLMLKVHKEDDGVVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQ MTYPLQGLTREGDALELTCEAIGKPQPMVTWVRVDDEMPQHAVLSGPNLFINNLN KTDNGTYRCEASNIVGKAHSDYMLYVYDPP
Purity	90%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

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

Official Symbol CADM1

Gene ID 23705

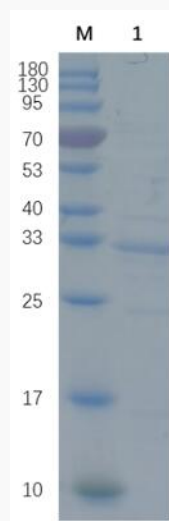
mRNA Refseq NM_014333

Protein Refseq NP_055148

MIM 605686

UniProt ID Q9BY67

SDS-PAGE



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Reducing 12% SDS-PAGE analysis profile of purified CADM1 (CBB stained).

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