

Recombinant Mouse Cadm1 protein, His-tagged

Cat. No. Cadm1-4633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cadm1 protein(Q8R5M8)(48-388aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	48-388aa
Tag	C-His
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse CADM1 at 2 µg/mL can bind Mouse CRTAM, the EC50 is 52.61-92.92 ng/mL.
Molecular Mass	39.5 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	QNLFTKDVTVIEGEVATISCQVNKSDDSVIQLLNPNRQTIYFRDFRPLKDSRFQLLNF SSSELKVSLTNVSISDEGRYFCQLYTDPPQESYTTITVLVPPRNLMDIQKDTAVEGE EIEVNCTAMASKPATTIRWFKGNKELKGKSEVEEWSDMYTVTSQMLKVKHKEDDGV PVICQVEHPAVTGNLQTQRYLEVQYKPQVHIQMTYPLQGLTREGDAFELTCEAIGKP QPVMVTWVRVDDEMPQHAVLSGPNLFINNLNKTDNGTYRCEASNIVGKAHSDYML YVYDPPTTIPPTTTTTTTTTTTTTTTTTTTTILTIITDATTATTEPAVHDSRAGEEGTIGAVDH

GENE INFORMATION

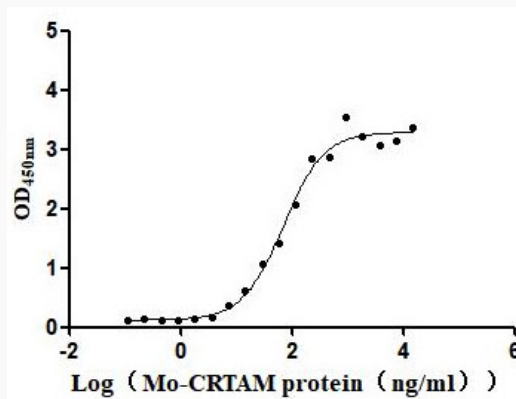
Gene Name	Cadm1 cell adhesion molecule 1 [Mus musculus]
Official Symbol	Cadm1
Synonyms	CADM1; cell adhesion molecule 1; NECL-2; TSLC-1; nectin-like 2; nectin-like protein 2; immunosuperfamily protein BL2; synaptic cell adhesion molecule; tumor suppressor in lung cancer 1; immunoglobulin superfamily member 4; immunoglobulin superfamily member 4A; spermatogenic immunoglobulin superfamily; BL2; ST17; IgSF4; Necl2; RA175; Tslc1; IgSF4a; RA175A; RA175B; RA175C; RA175N; SgIGSF; SynCam; AI987920; 2900073G06Rik; 3100001I08Rik;
Gene ID	54725
mRNA Refseq	NM_001025600
Protein Refseq	NP_001020771

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Activity



SDS-PAGE

