

Recombinant mouse Cadm1, GST-tagged

Cat. No. Cadm1-10651m **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Cadm1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Mouse
Source	E.coli
ProteinLength	246-445a.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 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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	RA175; Tslc1; Igsf4a; RA175A; RA175B; RA175C; RA175N; SgIGSF; SynCam; AI987920; 2900073G06Rik; 3100001I08Rik;
Gene ID	54725
mRNA Refseq	NM_001025600
Protein Refseq	NP_001020771
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/Nectrans heterodimerization, organism-specific biosystem;
Function	PDZ domain binding; cell adhesion molecule binding; protein C-terminus binding; protein binding; protein homodimerization activity; receptor binding; receptor binding;