

Recombinant Mouse Cadm3 protein(Met1-His328), His-tagged

Cat. No. Cadm3-3301M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cadm3 protein(NP_444429.1)(Met1-His328), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-His328
similar	Cadm3
Alias	CADM3; cell adhesion molecule 3; nectin-like 1; TSLC1-like protein 1; nectin-like protein 1; synaptic cell adhesion molecule 3; immunoglobulin superfamily member 4B; immunoglobulin superfamily, member 4B; B1gR; Necl1; Tsl11; lgsf4b; Necl-1; SynCAM3;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse CADM3 consists of 317 amino acids and has a predicted molecular mass of 35 kDa. In SDS-PAGE under reducing conditions, the

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	apparent molecular mass of rm CADM3 is approximately 37-42 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Cadm3 cell adhesion molecule 3 [Mus musculus]
GeneNameWeblink	94332
OfficialSymbol	Cadm3
OfficialSymbolWeblink	94332
GenelD	94332
GenelDWeblink	94332
mRNARefseq	NM_053199
mRNARefseqWeblink	NM_053199.3
ProteinRefseqWeblink	NP_444429.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	CADM3; cell adhesion molecule 3; nectin-like 1; TSLC1-like protein 1; nectin-like protein 1; synaptic cell adhesion molecule 3; immunoglobulin superfamily member 4B; immunoglobulin superfamily, member 4B; BlgR; Necl1; Tsl11; Igslf4b; Necl-1; SynCAM3;
MIM	

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