

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

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

SPECIFICATION

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| 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; BlgR; Necl1; Tsl11; Igsf4b; 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 |
| GeneID | 94332 |
| GeneIDWeblink | 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; BIgR; Necl1; Tsl11; Igsf4b; Necl-1; SynCAM3; |
| MIM | |

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