# Recombinant Human CADM3 Protein, His-tagged

**Cat. No.** CADM3-185H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human CADM3(Asn25-His330), transcript variant 2, fused with His tag at N-terminal was expressed in HEK293. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | Asn25-His330 |
| **Description** | The protein encoded by this gene is a calcium-independent cell-cell adhesion protein that can form homodimers or heterodimers with other nectin proteins. The encoded protein has both homophilic and heterophilic cell-cell adhesion activity. This gene is reported to be a tumor suppressor gene. |
| **Form** | Lyophilized from a 0.2 μM filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. |
| **Molecular Mass** | 34.7 kDa |
| **Endotoxin** | < 0.1 EU per μg protein as determined by LAL test |
| **Purity** | >95% as determined by SDS-PAGE and Coomassie blue staining |
| **Storage** | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |

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| **Concentration** | Resuspend the protein to the desired concentration in proper buffer. |

## GENE INFORMATION

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| **Gene Name** | CADM3 cell adhesion molecule 3 [ Homo sapiens ] |
| **Official Symbol** | CADM3 |
| **Synonyms** | CADM3; cell adhesion molecule 3; IGSF4B, immunoglobulin superfamily, member 4B; BIgR; FLJ10698; Necl 1; NECL1; nectin like 1; SynCAM3; TSLL1; TSLC1-like 1; nectin-like 1; TSLC1-like protein 1; nectin-like protein 1; brain immunoglobulin receptor; synaptic cell adhesion molecule 3; immunoglobulin superfamily member 4B; immunoglobulin superfamily, member 4B; dendritic cell nectin-like protein 1 short isoform; IGSF4B; Necl-1; synCAM3; |
| **Gene ID** | 57863 |
| **mRNA Refseq** | NM_001127173 |
| **Protein Refseq** | NP_001120645 |
| **MIM** | 609743 |
| **UniProt ID** | Q8N126 |

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