

## Recombinant Human CADM2, His-tagged

**Cat. No.** CADM2-10652H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CADM2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	28-404a.a.
<b>Description</b>	This gene encodes a member of the synaptic cell adhesion molecule 1 (SynCAM) family which belongs to the immunoglobulin (Ig) superfamily. The encoded protein has three Ig-like domains and a cytosolic protein 4.1 binding site near the C-terminus. Proteins belonging to the protein 4.1 family crosslink spectrin and interact with other cytoskeletal proteins. Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

### GENE INFORMATION

**Gene Name**                      [CADM2 cell adhesion molecule 2 \[ Homo sapiens \]](#)

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<b>Official Symbol</b>	CADM2
<b>Synonyms</b>	CADM2; cell adhesion molecule 2; IGSF4D, immunoglobulin superfamily, member 4D; Necl 3; NECL3; nectin like 3; SynCAM2; nectin-like 3; nectin-like protein 3; immunoglobulin superfamily member 4D; immunoglobulin superfamily, member 4D; IGSF4D; Necl-3; synCAM2; MGC104534; MGC138341; MGC138343;
<b>Gene ID</b>	<a href="#">253559</a>
<b>mRNA Refseq</b>	<a href="#">NM_001167674</a>
<b>Protein Refseq</b>	<a href="#">NP_001161146</a>
<b>MIM</b>	<a href="#">609938</a>
<b>UniProt ID</b>	<a href="#">Q8N3J6</a>
<b>Chromosome Location</b>	3p12.2
<b>Pathway</b>	Adherens junctions interactions, organism-specific biosystem; Cell junction organization, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem;

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