Active Recombinant Human CADM2

Cat. No. CADM2-357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CADM2 (Accession # AAI06000) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala21
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to enhance neurite outgrowth of E16-E18 rat embryonic cortical neurons.Able to significantly enhance neurite outgrowth when immobilized as a 3 μl droplet containing 50 ng on a nitrocellulose-coated microplate.
Molecular Mass	Recombinant Human CADM2 has a calculated MW of 35.5 kDa (monomer). In SDS-PAGE migrates as 36-55 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	CADM2 cell adhesion molecule 2 [Homo sapiens]
Official Symbol	CADM2
Synonyms	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;
Gene ID	253559
mRNA Refseq	NM_001167674
Protein Refseq	NP_001161146
MIM	609938
UniProt ID	Q8N3J6
Chromosome Location	3p12.2

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