

Recombinant Human CADM4 Protein, His-tagged

Cat. No. CADM4-747H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CADM4 (NP_660339.1) (Met1-Tyr323) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-323 a.a.
Predicted N Terminal	Pro 21
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human CADM4 consists 314 amino acids and predicts a molecular mass of 34.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CADM4 cell adhesion molecule 4 \[Homo sapiens \]](#)

Official Symbol [CADM4](#)

Synonyms CADM4; cell adhesion molecule 4; IGSF4C, immunoglobulin superfamily, member 4C; Necl 4; nectin like 4; SynCAM4; TSLL2; TSLC1-like 2; nectin-like 4; TSLC1-like protein 2; nectin-like protein 4; immunoglobulin superfamily member 4C; immunoglobulin superfamily, member 4C; NECL4; IGSF4C; Necl-4; synCAM4;

Gene ID [199731](#)

mRNA Refseq [NM_145296](#)

Protein Refseq [NP_660339](#)

MIM [609744](#)

UniProt ID [Q8NFZ8](#)

Chromosome Location 19q13.32

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