Recombinant Human CADM1/IGSF4A Protein

Catalog No.: RP01204

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Sequence Information

Species	Gene ID
Human	23705

Swiss Prot	Tags
Q9BY67	C-His

Synonyms

CADM1,BL2,IGSF4,IGSF4A,NECL2, Necl-2,RA175,ST17,SYNCAM, TSLC1,sTSLC-1,sgIGSF,synCAM1

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
37.87 kDa	50-80 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Human CADM1/IGSF4A Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln45-His374) of human CADM1/IGSF4A (Accession #NP_055148.3) fused with a 6×His tag at the C-terminus.

Activity

Measured by its binding ability in a functional ELISA. Immobilized Human CADM1 at 2 μg/mL (100 μL/well) can bind Human CRTAM (Catalog #RP02670) with a linear range of 0.49-1.78 μg/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20℃

Operational Notes

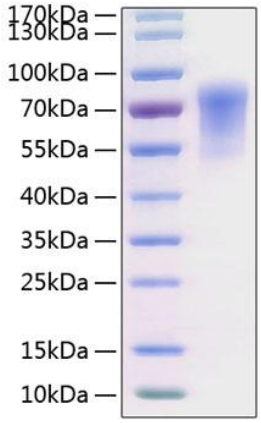
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

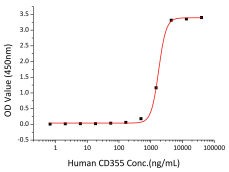
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Validation Data



Recombinant Human CADM1/IGSF4A Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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