

Rat CADM3/NECL1/IGSF4B (Fc Tag) recombinant protein



Catalog Number: 502639

General Information

Gene Name Synonym

Immunoglobulin superfamily member 4B; Nectin-like protein 1

Protein Construction

A DNA sequence encoding the rat CADM3 (Q1WIM3) (Met1-His328) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asn 23

Molecular Mass

The recombinant rat CADM3/Fc is a disulfide-linked homodimer. The reduced monomer

comprises 547 amino acids and has a predicted molecular mass of 60.5 kDa. The apparent molecular mass of the protein is approximately 61 kDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile PBS, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

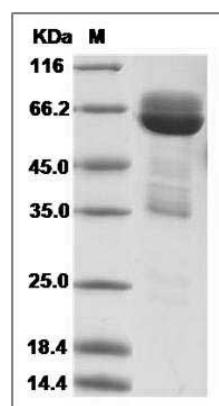
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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SDS-PAGE