# Mouse CADM3/NECL1/IGSF4B (His Tag) recombinant protein

Catalog Number: 500078



#### **General Information**

## Gene Name Synonym

Immunoglobulin superfamily member 4B; Nectinlike protein 1; Synaptic cell adhesion molecule 3; TSLC1-like protein 1

#### **Protein Construction**

A DNA sequence encoding the mouse CADM3 (NP\_444429.1) extracellular domain (Met 1-His 328) was expressed, with a polyhistidine tag at the C-terminus.

# **Organism**

Mouse

# **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

> 98 % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  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 secreted recombinant mouse CADM3 consists of 317 amino acids and has a predicted molecular mass of 35 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rm CADM3 is approximately 37-42 kDa 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**

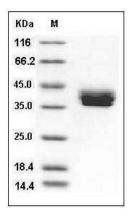
# **Storage**

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**



Mouse CADM3 / NECL1 / IGSF4B Protein (His Tag) SDS-PAGE