

# Mouse CDH13 / Cadherin-13 / H Cadherin (His Tag) recombinant protein



Catalog Number: 504049

## General Information

### Gene Name Synonym

Heart cadherin; Truncated cadherin

### Protein Construction

A DNA sequence encoding the mouse Cdh13 (NP\_062681.2) (Met1-Ala692) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> (69.4+24.1) % as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu\text{g}$  protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at  $-70^{\circ}\text{C}$

### Predicted N terminal

Asp 23

### Molecular Mass

The recombinant mouse Cdh13 consists 681 amino acids and predicts a molecular mass of 75 kDa.

### Formulation

Lyophilized from sterile PBS, pH7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

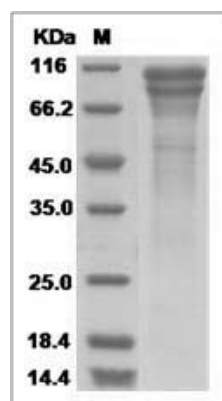
### Storage

Store it under sterile conditions at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ . 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 CDH13 / Cadherin-13 / H Cadherin Protein (His Tag) SDS-PAGE