

# Mouse CEACAM1/CD66a (Fc Tag) recombinant protein



Catalog Number: 500512

## General Information

### Gene Name Synonym

Biliary glycoprotein 1; Biliary glycoprotein D; MHVR1; Murine hepatitis virus receptor

### Protein Construction

A DNA sequence encoding the mouse Ceacam1 (NP\_001034274.1) (Met1-Gly428) was expressed with the Fc region of human IgG1 at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> (49.6+39.9)% as determined by SDS-PAGE

### Endotoxin

<1.0 EU per µg 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

Glu 35

## Molecular Mass

The recombinant mouse Ceacam1 consists 632 amino acids and predicts a molecular mass of 70.3 kDa.

### 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

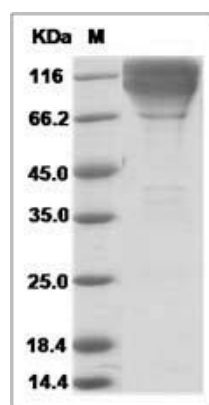
### Storage

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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