

# Mouse Tetranectin/CLEC3B (His Tag) recombinant protein



Catalog Number: 501382

## General Information

### Gene Name Synonym

C-type lectin domain family 3 member B;  
Plasminogen kringle 4-binding protein

### Protein Construction

A DNA sequence encoding the mouse CLEC3B (P43025) (Met 1-Val 202) was expressed, with a C-terminal polyhistidinetag.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE

### Endotoxin

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

### Stability

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

### Predicted N terminal

Gln 22

### Molecular Mass

The recombinant mouse CLEC3B consists of 188 amino acids and predicts a molecular mass of 20.7 KDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rmCLEC3B is approximately 25 KDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4

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

## Usage Guide

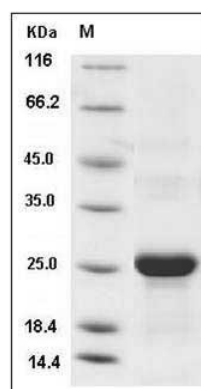
### Storage

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 CLEC3B / Tetranectin Protein (His Tag)  
SDS-PAGE