

# Rat STX7 / Syntaxin 7 (His Tag) recombinant protein



Catalog Number: 501541

## General Information

### Protein Construction

A DNA sequence encoding the rat STX7 (NP\_068641.2) (Ser2-Leu238) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Rat

### Expression Host

Human Cells

## QC Testing

### Purity

> 95 % 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

His

### Molecular Mass

The recombinant rat STX7 consists 256 amino

acids and predicts a molecular mass of 29.5 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

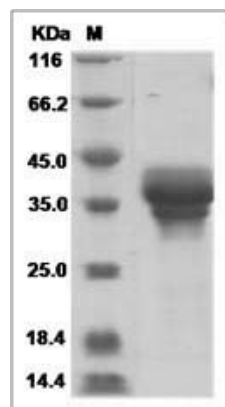
### Storage

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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