

# Human SYT6 / Synaptotagmin VI (His Tag) recombinant protein



Catalog Number: 503082

## General Information

### Gene Name Synonym

Synaptotagmin VI, isoform CRA\_a

### Protein Construction

A DNA sequence encoding the human SYT6 (NP\_995320.1) (Val359-Leu510) was expressed with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 85 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

His

### Molecular Mass

The recombinant human SYT6 consists of 169

amino acids and predicts a molecular mass of 19.4 KDa. It migrates as an approximately 20 KDa band in SDS-PAGE under reducing conditions.

### 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

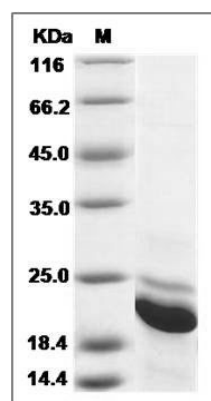
Store it under sterile conditions at -20°C to -80°C.

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



Human SYT6 / Synaptotagmin VI Protein (His Tag)  
SDS-PAGE