Catalog Number: 500027



# **General Information**

### **Protein Construction**

A DNA sequence encoding the human SLITRK6 (Q9H5Y7) (Met1-Ser608) was expressed with a polyhistidine tag at the C-terminus.

#### Organism

Human

### **Expression Host**

Human Cells

# **QC Testing**

### Purity

> 85 % as determined by SDS-PAGE

### Endotoxin

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

### Stability

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

### **Predicted N terminal**

Ser 27

## **Molecular Mass**

The recombinant human SLITRK6 consists of 593 amino acids and predicts a molecular mass of 62.2

KDa. It migrates as an approximately 89 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 7.41. 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**

KDa	M
116	-
66.2	- 7
45.0	-
35.0	-
25.0	-
18.4	-
14.4	-

Human SLITRK6 Protein (His Tag) SDS-PAGE