# Mouse Neurexophilin-1/NXPH1 (His Tag) recombinant protein

Catalog Number: 502483

# **General Information**

#### **Protein Construction**

A DNA sequence encoding the mouse NXPH1 (Q61200) (Ala22-Gly271) was expressed with a Cterminal polyhistidine tag.

#### Organism

Mouse

#### **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  $^{\circ}\mathrm{C}$ 

## **Predicted N terminal**

Ala 22

## **Molecular Mass**

The recombinant mouse NXPH1 comprises 261 amino acids and has a predicted molecular mass of 30.1 kDa. The apparent molecular mass of the

#### 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**

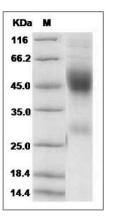
#### Storage

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**



Mouse Neurexophilin-1 / NXPH1 Protein (His Tag) SDS-PAGE

