

Recombinant Mouse Nxph1 protein, His-tagged

Cat. No. Nxph1-8684M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nxph1 protein(Q61200)(Ala22-Gly271), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala22-Gly271
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 protein is approximately 46-48 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C 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.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Nxph1 neurexophilin 1 [Mus musculus]
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Official Symbol	Nxph1
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Synonyms	NXPH1; neurexophilin 1; neurexophilin-1; C130005L03Rik;
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Gene ID	18231
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mRNA Refseq	NM_008751
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Protein Refseq	NP_032777
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