

Recombinant Mouse Nxph2 Protein, His&GST-tagged

Cat. No. Nxph2-1876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nxph2 Protein (Glu23-Gly261) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu23-Gly261
Description	Predicted to enable signaling receptor binding activity. Predicted to be located in extracellular region. Orthologous to human NXPH2 (neurexophilin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.5 kDa Accurate Molecular Mass: 58 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Nxph2 neurexophilin 2 [Mus musculus (house mouse)]
Official Symbol	Nxph2
Synonyms	Nxph2; neurexophilin 2; neurexophilin-2
Gene ID	18232
mRNA Refseq	NM_008752
Protein Refseq	NP_032778
UniProt ID	Q61199

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