Active Recombinant Rat Nxph3, His-tagged

Cat. No. Nxph3-367R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nxph3 (Accession # AAI66603) Gln23-Gly252, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
ProteinLength	23-252 a.a.
Predicted N Terminal	No results obtained: Gln23 predicted
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured in a competitive binding assay. When rrNeurexin-1 alpha is immobilized at 1 μg/mL (100 μL/well), rrNeurexophilin-3 inhibits 50% binding of biotinylated rrNeurexophilin-1 (1 μg/mL) at the concentration range of 1 - 3 μg/mL.
Molecular Mass	Recombinant Rat Nxph3, His-tagged has a calculated MW of 26.5 kDa. In SDS-PAGE migrates as 40-43 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Nxph3 neurexophilin 3 [Rattus norvegicus]
Official Symbol	Nxph3
Synonyms	NXPH3; neurexophilin 3; neurexophilin-3; Nph3;
Gene ID	59315
mRNA Refseq	NM_021679
Protein Refseq	NP_067711
MIM	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA