Active Recombinant Rat Nrxn1 Protein, His-tagged

Cat. No. Nrxn1-739R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nrxn1 (Accession # NP_068535) Leu31-Thr1431, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
ProteinLength	Leu31-Thr1431
Predicted N Terminal	Leu31
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.Immobilized rrNRXN-1a at 0.5 μg/mL (100 μl/well) can bind biotinylated rrNXPH-1 with a linear range of 0.03 - 2 μg/mL.
Molecular Mass	Recombinant Rat Nrxn1, His-tagged has a calculated MW of 154.7 kDa. In SDS-PAGE migrates as 165-175 kDa, reducing conditions.
Purity	>80%, 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

Reconstitution	Reconstitute at 100 g/mL in PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name	Nrxn1 neurexin 1 [Rattus norvegicus]
Official Symbol	Nrxn1
Synonyms	NRXN1; neurexin 1; neurexin I-beta; neurexin-1-beta; neurexin I-alpha; neurexin-1-alpha; non-processed neurexin I-alpha; Nrxn1b;
Gene ID	60391
mRNA Refseq	NM_021767
Protein Refseq	NP_068535
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