

Recombinant Rat Nrg4 Protein, His-tagged

Cat. No. Nrg4-1861R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nrg4 Protein (Met1-Leu61) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Leu61
Description	Predicted to enable signaling receptor binding activity. Predicted to be involved in nervous system development. Predicted to be integral component of membrane. Orthologous to human NRG4 (neuregulin 4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.5 kDa Accurate Molecular Mass: 13 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.

 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

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	Nrg4 neuregulin 4 [Rattus norvegicus (Norway rat)]
Official Symbol	Nrg4
Synonyms	NRG4; neuregulin 4; pro-neuregulin-4, membrane-bound isoform;
Gene ID	690919
mRNA Refseq	NM_001191109
Protein Refseq	NP_001178038
UniProt ID	F1M0L6

 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