

Recombinant Rat Nrg2 Protein, His-tagged

Cat. No. Nrg2-364R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Nrg2(Leu618~Ser836) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Leu618~Ser836
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Nrg2 neuregulin 2 [<i>Rattus norvegicus</i>]
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Official Symbol	Nrg2
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Synonyms	NRG2; neuregulin 2; pro-neuregulin-2, membrane-bound isoform; pro-NRG2; NTAK alpha1; neural- and thymus-derived activator for ErbB kinases; Ntak; NTAK_alpha2a;
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Gene ID	432361
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mRNA Refseq	NM_001136151
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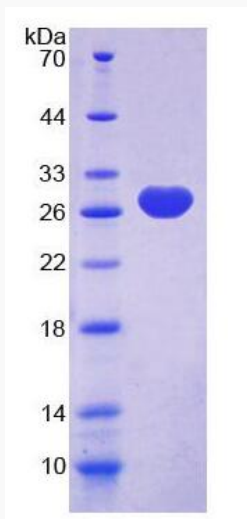
Protein Refseq	NP_001129623
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UniProt ID	O35569
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