

Recombinant Rat Ngfrap1 Protein, His-tagged

Cat. No. Ngfrap1-1830R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ngfrap1 Protein (Met1-Pro130) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1-Pro130
Description	Enables nerve growth factor receptor binding activity. Predicted to be involved in signal transduction. Predicted to act upstream of or within extrinsic apoptotic signaling pathway via death domain receptors. Located in cytoplasm. Biomarker of glaucoma; transient cerebral ischemia; and visual epilepsy. Orthologous to human BEX3 (brain expressed X-linked 3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.0 kDa Accurate Molecular Mass: 22 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

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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.

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 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Ngfrap1 nerve growth factor receptor (TNFRSF16) associated protein 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Ngfrap1

Synonyms

NGFRAP1; nerve growth factor receptor (TNFRSF16) associated protein 1; protein BEX3; rBex3; brain expressed X-linked 3; p75NTR-associated cell death executor; brain-expressed X-linked protein 3 homolog; nerve growth factor receptor associated protein 1; nerve growth factor receptor-associated protein 1; Bex3; Nade;

Gene ID

117089

mRNA Refseq

NM_053401

Protein Refseq

NP_445853

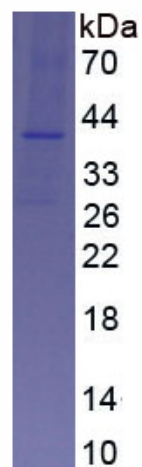
UniProt ID

Q6PDU5

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