

Recombinant Rat Ntf4 Protein, His-tagged

Cat. No. Ntf4-164R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ntf4 Protein(NP_037316.2)(Gly80~Ala209) is expressed from E. coli with a His Tag at the N-terminal.
Species	Rat
Source	E.coli
ProteinLength	Gly80~Ala209
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	18kDa(Analysis of differences refer to the manual)
AA Sequence	GVSETAPASRRGELAVCDAVSGWVTDRRTAVDLRGREVEVLGEVPAAGGSPLRQY FFETRCKAESAGEGGPGVGGGGCRGVDRRHVLSECKAKQSYVRALTADSQGRVG WRWIRIDTACVCTLLSRTGRA
Endotoxin	<1.0EU per 1g (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.
Notes	The kit is designed for research use only, we will not be responsible for any issue if

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the kit was used in clinical diagnostic or any other procedures.

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°C 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°C for one month.
Aliquot and store at -80°C for 12 months.

Concentration

200g/mL

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

GENE INFORMATION

Gene Name

[Ntf4](#)

Official Symbol

[Ntf4](#)

Synonyms

NT5; NTF4; NT-4/5; Neurotrophic Factor 4; Neurotrophin-5

Gene ID

[25730](#)

mRNA Refseq

[NM_013184.3](#)

Protein Refseq

[NP_037316.2](#)

UniProt ID

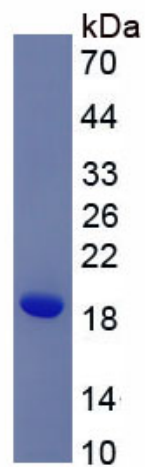
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**SDS-PAGE of Ntf4-
164R**



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