

Recombinant Mouse Ntf5 protein, His & T7 (Accession# P34130)-tagged

Cat. No. Ntf5-753M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntf5 aa. (Gly80~Ala209 (Accession # Q80VU4)) fused with N-terminal His & T7 (Accession# P34130) tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Gly80~Ala209
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.7kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.3.
Applications	SDS-PAGE; WB; ELISA; IP.
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

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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.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in ddH₂O.

GENE INFORMATION

Gene Name

Ntf5 neurotrophin 5 [*Mus musculus* (house mouse)]

Official Symbol

Ntf5

Synonyms

NT4; NT-4; NT-5; Ntf4; NT4/5; Ntf-5; AI462899; 2900040K06Rik; neurotrophin-4; neutrophic factor 4

Gene ID

78405

mRNA Refseq

NM_198190.1

Protein Refseq

NP_937833.1

UniProt ID

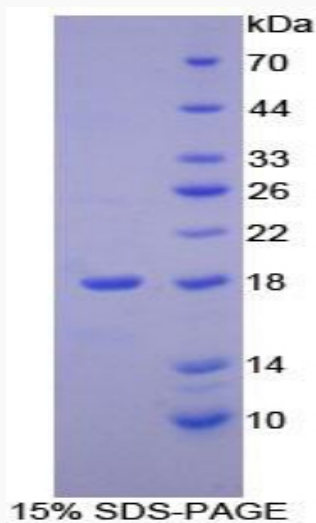
Q80VU4

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SDS-PAGE



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