

Recombinant Mouse Ntf5 protein, His/S-tagged

Cat. No. Ntf5-163M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ntf5 fused with His/S tag was expressed in E. coli.
Species	Mouse
Source	E.coli
Description	Neurotrophin 4 (NT4; synonymous with NT5) belongs to the NGF beta family and is a survival factor for peripheral sensory sympathetic neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. NT4 levels are highest in the prostate, with lower levels in thymus, placenta, and skeletal muscle. NT4 is also expressed in embryonic and adult tissues.
Form	Lyophilized from sterile PBS, pH 7.4
Purity	> 95 % as determined by SDS-PAGE
Storage	Store at -70 centigrade. Avoid repeated freeze/thaw cycles.

GENE INFORMATION

Gene Name	Ntf5 neurotrophin 5 [Mus musculus]
Official Symbol	Ntf5
Synonyms	NT4; NT-4; Ntf4; NT4/5; Ntf-5; AI462899; 2900040K06Rik

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Gene ID	78405
mRNA Refseq	NM_198190.1
Protein Refseq	NP_937833.1
UniProt ID	Q80VU4
Chromosome Location	7 B4; 7 23.0 cM
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem;MAPK signaling pathway, organism-specific biosystem;MAPK signaling pathway, organism-specific biosystem;MAPK signaling pathway, conserved biosystem;NGF processing, organism-specific biosystem;NRAGE signals death through JNK, organism-specific biosystem;Neurotrophin signaling pathway, organism-specific biosystem;
Function	growth factor activity;neurotrophin p75 receptor binding;receptor binding;