

Recombinant Human NGF Protein, MYC/DDK-tagged

Cat. No. NGF-814H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NGF protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is a member of the NGF-beta family and encodes a secreted protein which homodimerizes and is incorporated into a larger complex. This protein has nerve growth stimulating activity and the complex is involved in the regulation of growth and the differentiation of sympathetic and certain sensory neurons. Mutations in this gene have been associated with hereditary sensory and autonomic neuropathy, type 5 (HSAN5), and dysregulation of this gene's expression is associated with allergic rhinitis. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	24.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	nerve growth factor[Homo sapiens]
Official Symbol	NGF
Synonyms	Beta-NGF; HSAN5; NGFB
Gene ID	4803
Protein Refseq	NP_002497
MIM	162030

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