

NGF 抗原（重组蛋白）

中文名称： NGF 抗原（重组蛋白）

英文名称： NGF Antigen (Recombinant Protein)

别名： NGFB; HSAN5; Beta-NGF

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 122-241 amino acids of human NGF

技术规格

Full name:	nerve growth factor (beta polypeptide)
Synonyms:	NGFB; HSAN5; Beta-NGF
Swissprot:	P01138
Gene Accession:	BC126148
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.