

Product datasheet for **BA466**

NGF Mouse Protein

Product data:

Product Type:	Native Proteins
Description:	NGF mouse protein, 10 µg
Species:	Mouse
Protein Source:	Submax. Glands
Purity:	>95% SDS PAGE: >95%
Buffer:	State: Lyophilised Buffer System: TRIS buffered saline
Reconstitution Method:	Dissolve product in a small volume of sterile distilled water. Stability may be enhanced by the addition of albumin.
Preparation:	Lyophilised
Applications:	ELISA.
Protein Description:	Purified NGF from mouse submaxillaries.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the protein undiluted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_002497
Locus ID:	4803
Cytogenetics:	1p13.2
Synonyms:	Beta-NGF; HSAN5; NGFB
Summary:	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]
Protein Families:	Druggable Genome, Secreted Protein



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Protein Pathways: Apoptosis, MAPK signaling pathway, Neurotrophin signaling pathway