

Recombinant human NGF- β protein, C-His

Catalog Number: bs-10806P

Concentration: >0.5 mg/ml

AA Seq: 122-241/241

Predicted MW: 14

Detected MW: 13 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: Lyophilized from sterile 50mM Na₂SO₄ with 0.5mM DTT, 1mM EDTA and 20mM Tris-HCl (pH7.5).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.