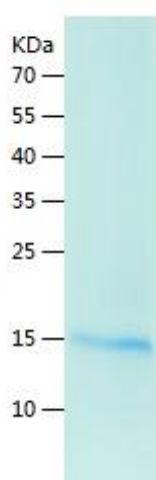


Recombinant Human NGF

Catalogue No.:	P4402
Species:	Human
Uniprot ID:	P01138
Expression Region:	122-239
Host:	Mammalian Cells
Tags:	No tag
Molecular Weight:	14 kDa under reducing conditions
Purity:	Greater than 95% as determined by SDS-PAGE.
Endotoxin:	< 1 EU/μg as determined by LAL test.
Activity:	Measured in a cell proliferation assay using TF- 1 human erythroleukemic cells. The ED50 for this effect is 0.04-0.4 ng/ml.
Formulation:	Lyophilized from a 0.2 μm filtered solution of 20 mM PB, 250 mM NaCl, pH 7.0.
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 °C for 3 months or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

Synonyms: Beta nerve growth factor, Beta NGF, Beta-nerve growth factor, Beta-NGF, HSAN5, MGC161426, MGC161428, Nerve growth factor, Nerve growth factor (beta polypeptide), Nerve growth factor beta, Nerve growth factor beta polypeptide, Nerve growth factor beta subunit, NGF, NGF_HUMAN, NGFB, NID67

SDS-PAGE:



Safety Note: This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.