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Product Datasheet

Human NGF protein, His tag (active), Unconjugated GTX00097-PRO

Article Name	Human NGF protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00097-PRO
Supplier Catalog Number	GTX00097-pro
Alternative Catalog Number	GTX00097-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Product 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 ...
NCBI	4803
UniProt	P01138
Buffer	Reconstitute with 20mM Tris (pH8.0) and 150mM NaCl (pH8.0) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris (pH8.0), 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder

Sequence	N-terminal His-Tag, Glu19~Arg121+DDDDK+Ser122~Arg239 (NP_002497.2)
Application Notes	Nerve growth factor (NGF) is a neurotrophic factor and neuropeptide primarily involved in the regulation of growth, maintenance, proliferation, and survival of certain target neurons. As reported, when the pheochromocytoma cell line PC12 is exposed to ne