

Nerve Growth Factor (NGF) Recombinant Protein | NGF recombinant protein

Recombinant Nerve Growth Factor (NGF)

CATALOG # AAA152003	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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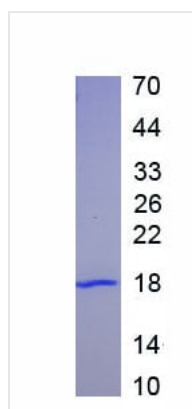
PRODUCT SYNONYMS

Nerve Growth Factor (NGF); Recombinant Nerve Growth Factor (NGF); NGF/Nerve Growth Factor; NGFB; Beta-NGF; HSAN5; NGF-B; Beta-Nerve Growth Factor; NGF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser188~Gly 307
Applicable Applications for NGF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Isoelectric Point	8.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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SST HPVFHMGFEFS
VCDSVSVWVG DKTTATDIKG KEVTVLAENV INNSVFRQYF FETKCRASNP
VESGCRGIDS KHNSYCTTT HTFVKALTTD EKQAAWRFIR IDTACVCVLS
RKATRRG

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for NGF recombinant protein	Cytokine; Neuro science; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7305313
NCBI GeneID	18049
NCBI Accession #	NP_038637.1
NCBI GenBank Nucleotide #	NP_038637.1
UniProt Accession #	Q6LDU8; P01139
Molecular Weight	13.6; 27.2
NCBI Official Full Name	beta-nerve growth factor isoform A
NCBI Official Synonym Full Names	nerve growth factor
NCBI Official Symbol	Ngf
NCBI Official Synonym Symbols	Ngfb; beta-NGF
NCBI Protein Information	beta-nerve growth factor
UniProt Protein Name	Beta-nerve growth factor
UniProt Gene Name	Ngf

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ngf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152003>