

# Recombinant Human NGF protein(131-230 aa), N-SUMO & C-His-tagged

**Cat. No.** NGF-2511H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human NGF protein(P01138)(131-230 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	131-230 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	GEFSVCDSVSVWVGDKTTATDIKGKEVMVLGEVNINNSVFKQYFFETKCRDPNPVD SGCRGIDSKHWNSYCTTTHTFVKALTMDSGKQAAWRFFIRIDTACV

## GENE INFORMATION

<b>Gene Name</b>	NGF nerve growth factor (beta polypeptide) [ Homo sapiens ]
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<b>Official Symbol</b>	NGF
<b>Synonyms</b>	NGF; nerve growth factor (beta polypeptide); NGFB; beta-nerve growth factor; nerve growth factor, beta subunit; HSN5; Beta-NGF; MGC161426; MGC161428;
<b>Gene ID</b>	4803
<b>mRNA Refseq</b>	NM_002506
<b>Protein Refseq</b>	NP_002497
<b>MIM</b>	162030
<b>UniProt ID</b>	P01138

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