

## Recombinant Human NGF Protein (Ser122-Val238), Tag Free

**Cat. No.** NGF-0262H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human NGF (Ser122-Val238) was fused with the No tag and was expressed in Bacillus subtilis.                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Bacillus subtilis                                                                                                                                                                       |
| <b>Protein Length</b>   | Ser122-Val238                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 12.87 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

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

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