

## Recombinant Rat Ngf protein, His-tagged

**Cat. No.** Ngf-5481R    **Lot. No.** (See product label)

### SPECIFICATION

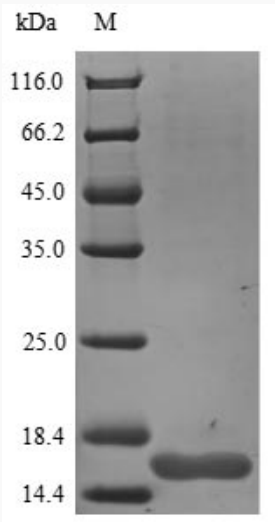
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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Ngf protein(P25427)(122-241aa), fused to N-terminal His tag, was expressed in Yeast.                                                                                                                                                          |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                           |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 122-241aa                                                                                                                                                                                                                                                     |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                            |
| <b>Molecular Mass</b>   | 15.4 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

### GENE INFORMATION

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|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | Ngf nerve growth factor (beta polypeptide) [ Rattus norvegicus ]                                                  |
| <b>Official Symbol</b> | Ngf                                                                                                               |
| <b>Synonyms</b>        | NGF; nerve growth factor (beta polypeptide); beta-nerve growth factor; beta-NGF; nerve growth factor, beta; Ngfb; |
| <b>Gene ID</b>         | 310738                                                                                                            |
| <b>SDS-PAGE</b>        |                                |