

Bioactive

## Ngf (Mouse) Recombinant Protein

Catalog # P8486

Size 20 ug

### Specification

<b>Product Description</b>	Mouse Ngf (P01139) recombinant protein expressed in <i>Escherichia coli</i> .
<b>Sequence</b>	MSSTHPVFHMGFEFSVCDSSVSVWVGDKTTATDIKGKEVTVLAEVNINNSVFRQYFFETKCRASNP VESGCRGIDSKHWNSYCTTTHTFVKALTTDEKQAAWRFIRIDTACVCVLSRKATRRG.
<b>Host</b>	Escherichia coli
<b>Theoretical MW (kDa)</b>	13.4
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	<i>Escherichia coli</i> expression system
<b>Purity</b>	> 98% by HPLC and SDS PAGE
<b>Activity</b>	The Mouse b-NGF activity was measured in a cell proliferation assay using a factor-dependent human erythroleukemic cell line, TF-1, the ED <sub>50</sub> for this effect is 0.2 ng/mL, corresponding to a Specific Activity of 5,000,000 units/mg.
<b>Storage Buffer</b>	The Recombinant Mouse b-NGF was lyophilized without additives.
<b>Storage Instruction</b>	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

### Applications

- Functional Study
- SDS-PAGE

### Gene Info — Ngf

Entrez GeneID	<a href="#">18049</a>
Protein Accession#	<a href="#">P01139</a>
Gene Name	Ngf
Gene Alias	Ngfb
Gene Description	nerve growth factor
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	beta
Other Designations	nerve growth factor, beta