

# Human NGF Beta protein (active)

**Cat. No. GTX48393-pro**

**Applications** Functional Assay

**Species** Human

**Package**

20 µg

## Applications

### Application Note

Biological activity was determined by its ability to stimulate chick E9 DRG neurite outgrowth. The ED<sub>50</sub> is < 1.0 ng/ml, corresponding to a specific activity of > 1 x 10<sup>6</sup> units/mg.

## Properties

**Form** Lyophilized powder

**Buffer** Batch dependent (please contact us for details)

**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

**Region/Sequence** SSSHPHFHRG EFSVCDSVSV WVGDKTTATD IKGKEVMVLG EVNINNSVFK QYFFETKCRD PNPVDSGCRG IDSKHWNSYC TTHTFVKAL TMDGKQAAWR FIRIDTACVC VLSRKAVR

**Expression System** E. coli

**Purity** > 98% by SDS-PAGE and HPLC.

**Endotoxin** < 1 EU/µg

**Conjugation** Unconjugated

### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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