

Human NGF Beta protein (active)

Cat. No. GTx48393-pro

Applications	Functional Assay	Package
Species	Human	20 µg

Applications

Application Note

Biological activity was determined by its ability to stimulate chick E9 DRG neurite outgrowth. The ED₅₀ is < 1.0 ng/ml, corresponding to a specific activity of > 1 x 10⁶ 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	SSHPIFHRG EFSVCDSVSV WVGDKTTATD IKGKEVMVLG EVNIINNSVFK QYFFETKCRD PNPVDSGCRG IDSKHWNSYC TTTHTFVKAL 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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