

## RayBiotech, Inc.

The protein array pioneer company

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### Certificate of Analysis and Data Sheet

#### Recombinant Human Nerve Growth Factor, Beta Polypeptide

[Product Catalog # 230-00239](#)

#### *Synonyms*

Beta-nerve growth factor, nerve growth factor, beta polypeptide, beta-NGF.

#### *Source*

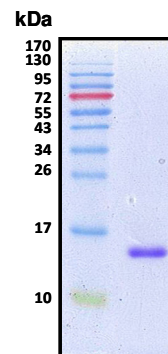
- *Escherichia coli* derived.
- Protein accession #: AF150960, Ser122 - Ala 241.
- Containing an *N*-terminal 6× histidine tag.

#### *Predicted Molecular Mass*

~13 kDa.

#### *Purity*

>95%, determined by SDS-PAGE under reducing conditions and visualized by Commassie blue staining (see the image above).



#### *Formulation*

Liquid, clear solution. Supplied as a 0.2 µm filtered solution in 40 mM Tris-HCl, 4 M urea (pH8.0).

#### *Concentration*

Lot specific (see the label on the vial).

#### *Stability & Storage*

Upon arrival, the protein may be stored for two weeks at 2 to 8 °C. For long term storage, it is recommended to add a carrier protein (0.1% HSA or BSA) and store at -20 °C or -80 °C in aliquots. **Avoid repeated freeze-thaw cycles.**

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**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for therapeutic use.**