

NT-3, human recombinant protein
Neurotrophic factor, Nerve growth factor-2, NGF-2, HDNF, NT-3.
Catalog # PBV10214r

Specification

NT-3, human recombinant protein - Product info

Primary Accession [P20783](#)
Calculated MW **13.6 kDa KDa**

NT-3, human recombinant protein - Additional Info

Gene ID **4908**
Gene Symbol **NTF3**
Other Names
Neurotrophic factor, Nerve growth factor-2, NGF-2, HDNF, NT-3.

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥98%**
Assay2&Purity2 **HPLC; ≥98%**
Recombinant **Yes**
Results **20-50 ng/ml**
Target/Specificity
NT-3

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml.

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and then lyophilized with no additives

NT-3, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NT-3, human recombinant protein - Images

NT-3, human recombinant protein - Background

NT-3 is a potent neurotrophic factor that supports the growth and survivability of nerve and/or glial cells. The active form of human NT-3 is a dimer, formed by two identical 119 amino acid subunits, which is held together by strong hydrophobic interactions. The molecular mass is 13.6 kDa.