

## Recombinant human Neurotrophin 3 protein, N-His

Catalog Number: bs-41378P

Concentration: >0.5 mg/ml

AA Seq: 139-257/257

Predicted MW: 16

Detected MW: 16 kDa

Tags: N-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH=7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** The protein encoded by this gene is a member of the neurotrophin family, that controls survival and differentiation of mammalian neurons. This protein is closely related to both nerve growth factor and brain-derived neurotrophic factor. It may be involved in the maintenance of the adult nervous system, and may affect development of neurons in the embryo when it is expressed in human placenta. NTF3-deficient mice generated by gene targeting display severe movement defects of the limbs. The mature peptide of this protein is identical in all mammals examined including human, pig, rat and mouse. [provided by RefSeq, Jul 2008].

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.