

Recombinant Human NTF3 Protein

Cat. No. NTF3-146H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Neurotrophin-3 is produced by our E.coli expression system and the target gene encoding Tyr139-Thr257 is expressed.
Species	Human
Source	E.coli
ProteinLength	139-257 a.a.
Description	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.
Form	Lyophilized from a 0.2 um filtered solution of 20mM PB, 250mM NaCl, pH 7.2.
AA Sequence	Tyr139-Thr257
Endotoxin	Less than 0.1 ng/ug (1 EU/ug).
Shipping	Ambient

 Tel: 1-631-559-9269 1-516-512-3133

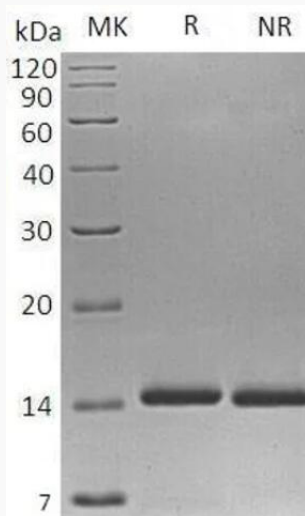
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	NTF3 neurotrophin 3 [Homo sapiens (human)]
Official Symbol	NTF3
Synonyms	Neurotrophin-3, NT-3, HDNF, Nerve Growth Factor 2, NGF-2, Neurotrophic Factor; NT3; HDNF; NGF2
Gene ID	4908
mRNA Refseq	NM_002527.5
Protein Refseq	NP_002518.1
MIM	162660
UniProt ID	P20783

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