

NTF3 抗原（重组蛋白）

中文名称： NTF3 抗原（重组蛋白）

英文名称： NTF3 Antigen (Recombinant Protein)

别 名： NT3; HDNF; NGF2; NT-3; NGF-2

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-257 amino acids of human NTF3

技术规格

Full name:	neurotrophin 3
Synonyms:	NT3; HDNF; NGF2; NT-3; NGF-2
Swissprot:	P20783
Gene Accession:	BC107075
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.