

## 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

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