

## NTF4 抗原（重组蛋白）

中文名称： NTF4 抗原（重组蛋白）

英文名称： NTF4 Antigen (Recombinant Protein)

别名： NT4, NT5, NT-4, NT-5, NTF5, GLC10, GLC10, NT-4/5

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 25-210 amino acids of human NTF4

技术规格

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Full name:</b>         | neurotrophin 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms:</b>          | NT4, NT5, NT-4, NT-5, NTF5, GLC10, GLC10, NT-4/5                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Swissprot:</b>         | P34130                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Accession:</b>    | BC012421                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <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>        | This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop |

p normally to adulthood.