



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NTF5 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004909-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human NTF5 full-length ORF (AAH12421, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MLPLPSCSLPILLFLLLPSVPIESQPPPSTLPPFLAPEW  
DLLSPRVVLSRGAPAGPPLLFLLEAGAFRESAGAPAN  
RSRRGVSETAPASRRGELAVCDVSGWVTDRTAVD  
LRGREVEVLGEVPAAGGSPLRQYFFETRCKADNAEE  
GGPGAGGGGCRGVDRRHVWSECKAKQSYVRALTAD  
AQGRVGRWIRIDTACVCTLLSRTGRA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 48.84

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4909

**Gene Symbol:** NTF4

**Gene Alias:** NT-4/5, NT4, NT5, NTF5

**Gene Summary:** 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 normally to adulthood. [provided by RefSeq]