



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

NTS (Human) Recombinant Protein (P01)

Catalog Number: H00004922-P01

Regulation Status: For research use only (RUO)

Product Description: Human NTS full-length ORF (NP_006174.1, 1 a.a. - 170 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MMAGMKIQLVCMLLLAFSSWSLCS DSEEEMKALEADF
LTNMHTSKISKAHVPSWKMTLLNVCSLVNNLNSPAEE
TGEVHEEELVARRKLPTALDGFSL EAMLT IYQLHKICH
SRAFQHWELIQEDILDTGNDKNGKEEVIKRKIPYILKRQ
LYENKPRRPYILKRDSYYY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.2

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: 4922

Gene Symbol: NTS

Gene Alias: NMN-125, NN, NT, NT/N, NTS1

Gene Summary: This gene encodes a common precursor for two peptides, neuromedin N and neurotensin. Neurotensin is a secreted tridecapeptide,

which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. It may be involved in dopamine-associated pathophysiological events, in the maintenance of gut structure and function, and in the regulation of fat metabolism. Tissue-specific processing may lead to the formation in some tissues of larger forms of neuromedin N and neurotensin. The large forms may represent more stable peptides that are also biologically active. [provided by RefSeq]