



# 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

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## Datasheet

### NDN (Human) Recombinant Protein (P01)

**Catalog Number:** H00004692-P01

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

**Product Description:** Human NDN full-length ORF ( NP\_002478.1, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MSEQSKDLSDPNFAAEAPNSEVHSSPGVSEGVPPSA  
TLAEPQSPPLGPTAAPQAAPPPQAPNDEGDPKALQQA  
AEEGRAHQAPSAAQPGPAPPAPAQLVQKAHELMWYV  
LVKDQKKMIIWFPDMVKDVIGSYKKWCRSILRRTSLILA  
RVFGLHLRLTSLHTMEFALVKALEPEELDRVALSNRMP  
MTGLLLMIKSLIYVKGRGARESAVWNVLRILGLRPWKK  
HSTFGDVRKLITEEFVQMNYLKYQRVPYVEPPEYEFF  
WGSRASREITKMQIMEFLARVFKKDPQAWPSRYREAL  
EEARALREANPTAHYPRSSVSED

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

**Theoretical MW (kDa):** 62.5

**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:** 4692

**Gene Symbol:** NDN

**Gene Alias:** HsT16328, PWCR

**Gene Summary:** This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic neurons. [provided by RefSeq]