



# 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

### NRN1 (Human) Recombinant Protein

**Catalog Number:** P8966

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

**Product Description:** Human NRN1 (Q9NPD7, 28 a.a. - 116 a.a.) partial-le

**Sequence:**

MKHHHHHHASAGKCDAVFKGFSDCLLKLGDSMANYP  
QGLDDKTNIKTVCTYWEDFHSCTVTALTDCQEGAKDM  
WDKLRKESKLNLIQGSLELCGSGNG.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 11

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

**Form:** Lyophilized

**Preparation Method:** *Escherichia coli* expression  
system

**Purity:** > 95% by SDS PAGE

**Storage Buffer:** Lyophilized from 20mM Tris buffer,  
50mM NaCl, pH 8.0, 1% (w/v) Sucrose and 4% (w/v)  
Mannitol.

**Storage Instruction:** Store at -20°C. Aliquot the product  
after reconstitution to avoid repeated freezing/thawing  
cycles.

**Entrez GeneID:** 51299

**Gene Symbol:** NRN1

**Gene Alias:** MGC44811, NRN, dJ380B8.2

**Gene Summary:** This gene is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. In

vitro assays demonstrated that this protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. [provided by RefSeq]