



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### NEUROG3 (Human) Recombinant Protein

**Catalog Number:** P8953

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

**Product Description:** Human NEUROG3 (Q9Y4Z2, 1 a.a. - 214 a.a.) partial-

**Sequence:**

```
MGSSHHHHHSSGLVPRGSHMTPQPSGAPTQVQVTR  
ETERSFPRASEDEVTCPTSAPPSPTRTRGNCAEAEEG  
GCRGAPRKLRRARRGGRSRPKSELALSKQRRSRRKKA  
NDRERNRMHNLNSALDALRGVLPPTFPDDAKLTKIETLR  
FAHNYIWALTQTLRIADHSLYALEPPAPHCGELGSPGG  
SPGDWGSLSYSPVQAGSLSPAASLEERPGLLGATSSA  
CLSPGSLAFSDFL
```

**Host:** Escherichia coli

**Theoretical MW (kDa):** 25.1

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

**Form:** Liquid

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

**Purity:** > 85% by SDS PAGE

**Storage Buffer:** 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Storage Instruction:** Store, frozen at -20°C for longer periods of time.  
For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).  
Avoid multiple freeze-thaw cycles.

**Entrez GeneID:** 50674

**Gene Symbol:** NEUROG3

**Gene Alias:** Atoh5, Math4B, bHLHa7, ngn3

**Gene Summary:** Neurogenin-3 (NEUROG3) is

expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine (Wang et al., 2006 [PubMed 16855267]). It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm (Gradwohl et al., 2000 [PubMed 10677506]).[supplied by OMIM]