



# 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

### NGB (Human) Recombinant Protein

hypoxic/ischemic conditions. [provided by RefSeq]

**Catalog Number:** P8957

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

**Product Description:** Human NGB (Q9NPG2, 1 a.a. - 151 a.a.) partial-leng

**Sequence:**

MKHHHHHHASMERPEPELIRQSWRAVSRSPLEHGTV  
LFARLFALEPDLLPLFQYNCRQFSSPEDCLSSPEFLDHI  
RKVMLVIDAAVTNVEDLSSLEEYLASLGRKHRAVGVKL  
SSFSTVGESLLYMLEKCLGPAFTPATRAAWSQLYGAV  
VQAMSRGWDGE.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 18

**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:** > 90% by SDS PAGE

**Storage Buffer:** Lyophilized from phosphate buffered  
saline.

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

**Entrez GeneID:** 58157

**Gene Symbol:** NGB

**Gene Alias:** -

**Gene Summary:** This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under