



# 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

### NGB (Human) Recombinant Protein

hypoxic/ischemic conditions. [provided by RefSeq]

**Catalog Number:** P8956

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

**Product Description:** Human NGB (Q9NPG2)  
recombinant protein expressed i

**Sequence:**

MERPEPELIRQSWRAVSRSPLEHGTVLFARLFALEPDL  
LPLFQYNCRQFSSPEDCLSSPEFLDHIRKVMLVIDAAV  
TNVEDLSSLEEYLASLGRKHRAVGVKLSSFSTVGESLL  
YMLEKCLGPAFTPATRAAWSQLYGAVVQAMSRGWD  
GE.

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 17

**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 0.05M phosphate  
buffer, 0.1M NaCl, pH 7.2.

**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