



# 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

### Nog (Mouse) Recombinant Protein

Gene Alias: -

Catalog Number: P8976

Regulation Status: For research use only (RUO)

**Product Description:** Mouse Nog (P97466)  
recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MQHYLHIRPAPSDNLPLVDLIEHPDPIFDPKEKDLNETL  
LRSLGGHYDPGFMATSPPEDRPGGGGGPAGGAEDL  
AELDQLLRQRPSGAMPSEIKGLEFSEGLAQGKKQRLS  
KKLRRKLMWLWSQTFCPVLYAWNDLGSRFWPRYV  
KVGSCFSKRSCSVPEGMVCKPSKSVHLTVLRWRCQR  
RGQRCGWIPIQYPII SECKCSC.

Host: *Escherichia coli***Theoretical MW (kDa):** 46.4

**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

**Activity:** The ED<sub>50</sub> as determined by inhibiting  
BMP-4-induced alkaline phosphatase production of  
murine ATDC5 cells is less than 2 ng/mL, corresponding  
to a specific activity of > 5.0 × 10<sup>5</sup> IU/mg in the presence  
of 5 ng/mL BMP-4.

**Storage Buffer:** Lyophilized from 30% acetonitrile, 0.1%  
TFA.

**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:** 18121**Gene Symbol:** Nog