



# 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

### WNT3A (Human) Recombinant Protein

**Catalog Number:** P9412

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

**Product Description:** Human WNT3A (P56704, 19 a.a. - 352 a.a.) partial recombinant protein expressed in *Escherichia coli*.

**Sequence:**

MSYPIWWSLAVGPQYSSLGSPILCASIPGLVPKQLRF  
CRNYVEIMPSVAEGIKIGIQECQHQRGRRWNCTTVH  
DSLAIFGPVLDKATRESAFVHAIASAGVAVTRSCAE  
GTAAICGCSSRHQSPGKWKWGGCSEDIEFGGMV  
SREFADARENRPDARSAMNRHNNEAGRQAIASHMHL  
KCKCHGLSGSCEVKTCWWSQPDFRAIGDFLKDKYDS  
ASEMVEKHRESRGWVETLRPRYTYFKVPTERDLVYY  
EASPNFCEPNPETGSFGTRDRCNVSSHGIDGCDLLC  
CGRGHNARAERRREKRCRVFWCCYVSCQECTRVY  
DVHTCK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 37.5

**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:** > 85.0% by SDS-PAGE

**Recommend Usage:** Biological Activity  
SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 20mM Tris-HCl pH 8.0 (10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 89780

**Gene Symbol:** WNT3A

**Gene Alias:** MGC119418, MGC119419, MGC119420

**Gene Summary:** The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 96% amino acid identity to mouse Wnt3A protein, and 84% to human WNT3 protein, another WNT gene product. This gene is clustered with WNT14 gene, another family member, in chromosome 1q42 region. [provided by RefSeq]