



# SZABO SCANDIC

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## 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

### WNT7A (Human) Recombinant Protein

**Catalog Number:** P9336

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

**Product Description:** Human WNT7A partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGS LGASIICNKIPGLA  
PRQRAICQSRPD AIIVIGEGSQMGLDECQFQRNGRW  
NCSALGERTVFGKELKVGSR EAAFTYAIIAAGVAHAITA  
ACTQGNLSDCGCDKEKQGQYHRDEGWKGGCSADI  
RYGIGFAKVFDAREIKQNARTLMNLHNNEAGRKILEE  
NMKLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKD  
KYNEAVHVEPV RASRNKRPTFLKIKKPLSYRKPMDDL  
VYIEKSPNYCEEDPVTG SVGTQGRACNKTAPQASGC  
DLMCCGRGYNTHQYARVWQC NCKFHWCCYVKCNTC  
SERTEMYTCK

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 38

**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

**Purification:** chromatographic

**Purity:** > 85% as determined by SDS-PAGE.

**Storage Buffer:** Solution (1 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.4 M Urea.

**Storage Instruction:** Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid repeated freeze/thaw cycles.

**Entrez GeneID:** 7476

**Gene Symbol:** WNT7A

**Gene Alias:** -

**Gene Summary:** This gene is a member of the WNT gene family, which consists of structurally related genes that 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 involved in the development of the anterior-posterior axis in the female reproductive tract, and also plays a critical role in uterine smooth muscle patterning and maintenance of adult uterine function. Mutations in this gene are associated with Fuhrmann and Al-Awadi/Raas-Rothschild/Schinzel phocomelia syndromes. [provided by RefSeq]