



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 Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Datasheet

WNT7B (Human) Recombinant Protein (Q01)

Catalog Number: H00007477-Q01

Regulation Status: For research use only (RUO)

Product Description: Human WNT7B partial ORF (NP_478679, 241 a.a. - 349 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VRASRLRQPTFLRIKQLRSYQKPMETDLVYIEKSPNYC
EEDAATGSGVTQGRLCNRTSPGADGCDTMCCGRGY
NTHQYTKVWQCNCKFWCCFVKCNTCSERVEFTCK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7477

Gene Symbol: WNT7B

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. Among members of the human WNT family, this gene product is most similar to WNT7A protein. [provided by RefSeq]

References:

1. Wnt1 inhibits vascular smooth muscle cell calcification by promoting ANKH expression. Chen B, Zhao Y, Han D, Zhao B, Mao Y, Cui ZK, Chu YC, Feng L, Yin S, Wang CY, Wang X, Xu MJ, Zhao G. J Mol Cell Cardiol. 2019 Jul 27;135:10-21. doi: 10.1016/j.yjmcc.2019.07.008. [Epub ahead of print]