



# 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

### WISP3 (Human) Recombinant Protein (P01)

**Catalog Number:** H00008838-P01

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

**Product Description:** Human WISP3 full-length ORF ( NP\_937882.1, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MNKRRLLYPSGWLHGSPDMQGLLFSTLLLAGLAQFCC  
RVQGTGPLDTPPEGRPGEVSDAPQRKQFCHWPCKC  
PQQKPRCPPGVSLVRDGCCKKICAKQPGEICNEADL  
CDPHKGLYCDYSVDRPRYETGVCAYLVAVGCEFNQV  
HYHNGQVFQPNPLFSCLCVSGAIGCTPLFIPKLAGSHC  
SGAKGGKSDQSNCSLEPLLQLSTSYKTM PAYRNLP  
LIWKKKCLVQATKWTPCSRTCGMGISNRVTNENSCE  
MRKEKRLCYIQPCDSNILKTIKIPKGTCTPTFQLSKAE  
KFVFSGCSSTQSYKPTFCGICLDKRCCIPNKS KMITIQF  
DCPNEGSFKWKMLWITSCVCQRNCREPGDIFSELKIL

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 67.8

**Interspecies Antigen Sequence:** Mouse (78); Rat (76)

**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:** 8838

**Gene Symbol:** WISP3

**Gene Alias:** CCN6, LIBC, MGC125987, MGC125988, MGC125989, PPAC, PPD

**Gene Summary:** This gene encodes a member of the WNT1 inducible signaling pathway (WISP) protein subfamily, which belongs to the connective tissue growth factor (CTGF) family. WNT1 is a member of a family of cysteine-rich, glycosylated signaling proteins that mediate diverse developmental processes. The CTGF family members are characterized by four conserved cysteine-rich domains: insulin-like growth factor-binding domain, von Willebrand factor type C module, thrombospondin domain and C-terminal cystine knot-like domain. This gene is overexpressed in colon tumors. It may be downstream in the WNT1 signaling pathway that is relevant to malignant transformation. Mutations of this gene are associated with progressive pseudorheumatoid dysplasia, an autosomal recessive skeletal disorder, indicating that the gene is essential for normal postnatal skeletal growth and cartilage homeostasis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]