



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

### OGN (Human) Recombinant Protein (Q01)

encode the same protein have been found for this gene.  
[provided by RefSeq]

**Catalog Number:** H00004969-Q01

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

**Product Description:** Human OGN partial ORF ( NP\_148935.1, 200 a.a. - 298 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

KSRGIKANAFKKLNNLFLYLDHNALESVPLNLPESLRV  
IHLQFNNIASITDDTFCKANDTSYIRDRIIEIRLEGNPIVL  
GKHPNSFICKRLPIGSYF

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

**Theoretical MW (kDa):** 36.63

**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:** 4969

**Gene Symbol:** OGN

**Gene Alias:** DKFZp586P2421, OG, OIF, SLRR3A

**Gene Summary:** This gene encodes a protein which induces ectopic bone formation in conjunction with transforming growth factor beta. This protein is a small proteoglycan which contains tandem leucine-rich repeats (LRR). Alternatively spliced transcript variants that