



# 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

### OVGP1 (Human) Recombinant Protein (Q01)

**Catalog Number:** H00005016-Q01

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

**Product Description:** Human OVGP1 partial ORF ( NP\_002548.3, 579 a.a. - 677 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

RNISVTPEGQTMPLRGENTSEVGTHTPRMGNLGLQM  
EAENRMMLSSSPVIQLPEQTPLAFDNRFPVIYGNHSSV  
NSVTPQTSPLSLKKEIPENSAVDEE

**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:** 5016

**Gene Symbol:** OVGP1

**Gene Alias:** CHIT5, EGP, MUC9, OGP

**Gene Summary:** This gene encodes a large, carbohydrate-rich, epithelial glycoprotein with numerous O-glycosylation sites located within threonine, serine, and proline-rich tandem repeats. The gene is similar to members of the mucin and the glycosyl hydrolase 18

gene families. Regulation of expression may be estrogen-dependent. Gene expression and protein secretion occur during late follicular development through early cleavage-stage embryonic development. The protein is secreted from non-ciliated oviductal epithelial cells and associates with ovulated oocytes, blastomeres, and spermatozoan acrosomal regions. [provided by RefSeq]