



# 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

### GOLGA1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00002800-P01

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

**Product Description:** Human GOLGA1 full-length ORF (AAH32853.1, 1 a.a. - 767 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MFAKLKKKIAEETAVAQRPGGATRIPRSVSKESVASM  
GADSGDDFASDGSSSREDLSSQLLRNEQIRKLEARL  
SDYAEQVRNLQKIKEKLEIALEKHQDSSMRKFQEONE  
TFQANRAKMAEGLALALARKDQEWSEKMDQLEKEKNI  
LTAQLQEMKNQSMNLFQRRDEMDELEGFQQQELSKI  
KHMLLKKEESLGKMEQELEARTRLSRTQEELMNSNQ  
MSSDLSQKLEELQRHYSTLEEQRDHVIASKTGAESKIT  
ALEQKEQELQALIQQLSIDLQKVTAETQEKEDVITHLQE  
KVASLEKRLEQNLSGEEHVQELLKEKTLAEQNLEDTR  
QQLLAARSSQAKAINTLETRVRELEQTLQASEEQQLQ  
SKGIVAAQETQIQELAAANQESSHVQQALALEQQFL  
ERTQALEAQIVALERMRAADQTTAEQGMRLQEQENA  
ALKECRNEYERSLQNHQFELKKLKEEWSQREIVSVAM  
AQALEEVRKQREEFQQQAANLTAIIDEKEQNLREKTEV  
LLQKEQEILQLERGHNSALLQIHQLQAELEALRTLKAE  
AAVVAEQEDLLRLRGPLQAEALSVNESHVTSRAMQDP  
VFQLPTAGRTPNGEVGAMDLTQLQKEKQDLEQQLLEK  
NKTIKMQQRMLELRKTLQKELKIRPDNELFEVREKPG  
PEMANMAPSVTNNTDLTDAREINFEYKLVVLFKMSC  
RESEAFHLIKAVSVLLNFSQEEENMLKETLEYKMSWF  
GSKPAPKGSIRPSISNPRIPWS

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

**Theoretical MW (kDa):** 114.6

**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:** 2800

**Gene Symbol:** GOLGA1

**Gene Alias:** MGC33154, golgin-97

**Gene Summary:** The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. The golgins are a family of proteins, of which the protein encoded by this gene is a member, that are localized to the Golgi. This encoded protein is associated with Sjogren's syndrome. [provided by RefSeq]