



# 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

### ALG9 (Human) Recombinant Protein (P01)

**Catalog Number:** H00079796-P01

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

**Product Description:** Human ALG9 full-length ORF ( NP\_079016.1, 1 a.a. - 618 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MASRGARQRLKSGASSGDTAPAADKLLRELLGSREA  
GGAEHRTLSGNKAGQVWAPEGSTAFKCLLSARLCA  
ALLSNISDCDETFNYWEPHTHYLIYGEGFQTWEYSPAYA  
IRSYAYLLLHAWPAAFHARILQTNKILVFYFLRCLLAFVS  
CICELYFYKAVCKKFGLHVSRRMMLAFLVLSTGMFCSSS  
AFLPSSFCMYTTLIAMTGWYMDKTSIAVLGVAAGAILG  
WPFSAALGLPIAFDLLVMKHRWKSFFHWSLMALILFLV  
PVVVIDSYYYGKLVIAPLNIVLYNIFTPHGPDLYGTEPW  
YFYLINGFLNFNVAFALALLVLPLTSLMEYLLQRFHVQN  
LGHPYWLTLAPMYIWFIIFFIQPHKEERFLFPVYPLICL  
GAVALSALQHSFLYFQKCYHFVFQRYRLEHYTVTSNW  
LALGTVFLFGLLSFSRSVALFRGYHGPLDLYPEFYRIAT  
DPTIHTVPEGRPVNVCVCKEYRFPSSFLLPDNWQLQ  
FIPSEFRGQLPKPFAEGPLATRIVPTDMNDQNLEEPSR  
YIDISKCHYLVLDLTMRETPREPKYSSNKEEWISLAYR  
PFLDASRSSKLLRAFVYVFLSDQYTVYVNYTILKPRKA  
KQIRKKSGG

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

**Theoretical MW (kDa):** 97.2

**Interspecies Antigen Sequence:** Mouse (92); Rat (91)

**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:** 79796

**Gene Symbol:** ALG9

**Gene Alias:** DIBD1, DKFZp586M2420, FLJ21845, LOH11CR1J

**Gene Summary:** This gene encodes an alpha-1,2-mannosyltransferase enzyme that functions in lipid-linked oligosaccharide assembly. Mutations in this gene result in congenital disorder of glycosylation type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]