



# 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

### MAN2A1 (Human) Recombinant Protein (Q01)

homolog of this gene have been shown to cause a systemic autoimmune disease similar to human systemic lupus erythematosus. [provided by RefSeq]

**Catalog Number:** H00004124-Q01

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

**Product Description:** Human MAN2A1 partial ORF ( NP\_002363, 1045 a.a. - 1144 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

DIHLVNLRTIQSKVGNHGSNEAALILHRKGFDCRFSSK  
GTGLFCSTTQGKILVQKLLNKFIVESLTPSSLSLMHSP  
GTQNSEINLSPMEISTFRIQLR

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

**Theoretical MW (kDa):** 36.74

**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:** 4124

**Gene Symbol:** MAN2A1

**Gene Alias:** GOLIM7, MANA2, MANII

**Gene Summary:** This gene encodes a protein which is a member of family 38 of the glycosyl hydrolases. The protein is located in the Golgi and catalyzes the final hydrolytic step in the asparagine-linked oligosaccharide (N-glycan) maturation pathway. Mutations in the mouse