



# 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

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## Datasheet

### MAG (Human) Recombinant Protein (Q01)

myelin-neuron cell-cell interactions. Two alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq]

**Catalog Number:** H00004099-Q01

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

**Product Description:** Human MAG partial ORF ( NP\_002352, 119 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

GDLGGYNQYTFSEHSVLDIVNTPNIVVPPEVVAGTEVE  
VSCMVPDNCPELRPELSWLGHEGLGEPAVLGRRLRED  
EGTWVQVSLLFVPTTR

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

**Theoretical MW (kDa):** 35.64

**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:** 4099

**Gene Symbol:** MAG

**Gene Alias:** GMA, S-MAG, SIGLEC-4A, SIGLEC4A

**Gene Summary:** The protein encoded by this gene is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain