



# 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

### MAGEA1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004100-P01

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

**Product Description:** Human MAGEA1 full-length ORF (AAH17555, 1 a.a. - 309 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MSLEQRSLHCKPEEALAQQEALGLVCVQAAASSSSP  
LVLGTLEEVPTAGSTDPPQSPQGASAFPTTINFTRQRQ  
PSEGSSSREEEGPSTSCILESLFRAVITKKVADLVGFLL  
LKYRAREPVTKAEMLESVIKNYKHCPEIFGKASESLQ  
LVFGIDVKEADPTGHSYVLVTCLGLSYDGLLDNQIMP  
KTGFLIIVLMIAMEGGHAPEEEIWEELSVMEVYDGRE  
HSAYGEPKLLTQDLVQEKYLEYRQVPDSDPARYEFL  
WGPRALAETSYVKVLEYVIKVSARVRFFFPSLREAALR  
EEEEGV
```

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

**Theoretical MW (kDa):** 59.73

**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:** 4100

**Gene Symbol:** MAGEA1

**Gene Alias:** MAGE1, MGC9326

**Gene Summary:** This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. [provided by RefSeq]