



# 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

### MAS1 (Human) Recombinant Protein

**Catalog Number:** H00004142-G01

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

**Product Description:** Human MAS1 full-length ORF (NP\_002368.1) recombinant protein without tag.

**Sequence:**

MDGSNVTSTFVVEEPTNISTGRNASVGNHRQIPVHW  
VIMSISPVGFVENGILLWFLCFRMRNPFTVYITHLSIA  
DISLLFCIFILSIDYALDYELSSGHYYTIVTSLVTLFGYN  
TGLYLLTAISVERCLSVLYPIWYRCHRPKYQSALVCALL  
WALSCLVTTMEYVMCIDREEESHRSRNDRAVIFIAILS  
FLVFTPLMLVSSTILVVKIRKNTWASHSSKLYIVIMVTIIF  
LIFAMPMLLYLLYYEYWSTFGNLHHISLLFSTINSSAN  
PFIYFFVGSSKKKRFKESLKVVLTRAFKDEMQRPRQK  
DNCNTVTVETVV

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

**Theoretical MW (kDa):** 37.5

**Applications:** AP

(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

**Form:** Liquid

**Preparation Method:** [in vitro wheat germ expression system with proprietary liposome technology](#)

**Purification:** None

**Recommend Usage:** Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Storage Buffer:** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4142

**Gene Symbol:** MAS1

**Gene Alias:** MAS, MGC119966

**Gene Summary:** The structure of the MAS1 product indicates that it belongs to the class of receptors that are coupled to GTP-binding proteins and share a conserved structural motif, which is described as a '7-transmembrane segment' following the prediction that these hydrophobic segments form membrane-spanning alpha-helices. The MAS1 protein may be a receptor that, when activated, modulates a critical component in a growth-regulating pathway to bring about oncogenic effects. [provided by RefSeq]