



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### MAS1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004142-P01

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

**Product Description:** Human MAS1 full-length ORF ( NP\_002368.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MDGSNVTSFVVEEPTNISTGRNASVGNHRQIPIVHW  
VIMSISPVGFVENGILLWFLCFMRRRNPFTVYITHLSIA  
DISLLFCIFILSIDYALDYELSSGHYYTIVTLSVTFLFGYN  
TGLYLLTAISVERCLSVLYPIWYRCHRPKYQSALVCALL  
WALSCLVTTMEYVMCIDREEESHNRDCRAVIFIAILS  
FLVFTPLMLVSSTILVVKIRKNTWASHSSKLYIVIMVTIIF  
LIFAMPRLLYLLYYEYWSTFGNLHHISLLFSTINSSAN  
PFIYFFVGSSKKKRFKESLKVVLTRAFKDEMQPRRQK  
DNCNTVTVETVV

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

**Theoretical MW (kDa):** 63.9

**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:** 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]