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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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:
MDGSNVTSFVVEEPTNISTGRNASVGNAHRQIPIVHW
VIMSISPVGFVENGILLWFLCFRMRRNPFTVYITHLSIA
DISLLFCIFILSIDYALDYELSSGHYYTIVTLSVTFLFGYN
TGLYLLTAISVERCLSVLYPIWYRCHRPKYQSALVCALL
WALSCLVTTMEYVMCIDREEESHSRNDCRAVIIFIAILS
FLVFTPLMLVSSTILVVKIRKNTWASHSSKLYIVIMVTIIIF
LIFAMPMRLLYLLYYEYWSTFGNLHHISLLFSTINSSAN
PFIYFFVGSSKKKRFKESLKVVLTRAFKDEMQPRRQK
DNCNTVTVETVV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 63.9

Interspecies Antigen Sequence: Mouse (90); Rat (91)

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]