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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAK (Human) Recombinant Protein (P01)

Catalog Number: H00004117-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAK full-length ORF (AAH39825, 1 a.a. - 457 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNRYTTMRQLGDGTYGSVLMGKSNEGELVAIKRMK
RKFYSWDECMNLREVKSLKLNHANVIKLKEVIRENDH
LYFIFEYMKENLYQLMKDRNKLFPESVIRNIMYQILQGL
AFIHKHGFFHRDMKPENLLCMGPELVKIADFGLARELR
SQPPYTDYVSTRWYRAPEVLLRSSVYSSPIDVWAVGS
IMAEYMLRPLFPGTSEVDEIFKICQVLGTPKKS DWPE
GYQLASSMNFRRPQCVPINLKTLPNASNEAIQLMTEM
LNWDPKKRPTASQALKHPYFQVGQVLGPSSNHLESK
QSLNKQLQPLESKPSLVEVEPKPLPDIIDQVVGQPQPK
TSQQPLQPIQPPQNL SVQQPPKQSQEKPPQTLFPSI
VKNMPTKPNGT LSHKSGRRRWGQTIFKSGDSWEELE
DYDFGASHSKKPSMGVFKEKRKKDSPFRQQVKMAVI
SLSAHQFPTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 75.79

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: 4117

Gene Symbol: MAK

Gene Alias: dJ417M14.2

Gene Summary: The product of this gene is a serine/threonine protein kinase related to kinases involved in cell cycle regulation. It is expressed almost exclusively in the testis, primarily in germ cells. Studies of the mouse and rat homologs have localized the kinase to the chromosomes during meiosis in spermatogenesis, specifically to the synaptonemal complex that exists while homologous chromosomes are paired. There is, however, a study of the mouse homolog that has identified high levels of expression in developing sensory epithelia so its function may be more generalized. [provided by RefSeq]