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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MAEA (Human) Recombinant Protein (P01)

Catalog Number: H00010296-P01

Regulation Status: For research use only (RUO)

Product Description: Human MAEA full-length ORF (AAH06470, 1 a.a. - 385 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTLKVQEYPTLKVPYETLNKRFRAAQKNIDREASHVT
MVVAELEKTLGCPAVDSVVSLLDGVVEELSVLKRKA
VESIQAEDESAKLCRRRIEHLKEHSSDQPAASVWKR
KRMDRMMVEHLLRCGYNTAVKLARQSGIEDLVNIEM
FLTAKEVEESLERRETATCLAWCHDNKSRLRKMKSCL
EFSLRIQEFIELIRQNKRLDAVRHARKHFSQAEGSQLD
EVRQAMGMLAFPPDTHISPYKDLLDPARWRMLIQQFR
YDNYRLHQLGNNSVFTLTQAGLSAIKTPQCYKEDGS
SKSPDCPVCSRSLNKLAQPLMAHCANSRLVCKISGD
VMNENPPMMLPNGYVYGYNLLSIRQDDKVVCPRT
KEVFHFSQAQEKVYIM

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.09

Interspecies Antigen Sequence: Mouse (98); Rat (98)

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: 10296

Gene Symbol: MAEA

Gene Alias: EMLP, EMP, HLC-10, PIG5

Gene Summary: This gene product mediates the attachment of erythroblasts to macrophages. This attachment promotes terminal maturation and enucleation of erythroblasts, presumably by suppressing apoptosis. This protein is an integral membrane protein with the N-terminus on the extracellular side and the C-terminus on the cytoplasmic side of the cell. Two immunologically related isoforms of erythroblast macrophage protein with apparent molecular weights of 33 kD and 36 kD were detected in macrophage membranes; this gene encodes the larger isoform. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined. [provided by RefSeq]