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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MCAM (Human) Recombinant Protein (P01)

Catalog Number: H00004162-P01

Regulation Status: For research use only (RUO)

Product Description: Human MCAM full-length ORF (AAH56418, 1 a.a. - 646 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGLPRLVCAFLLAACCCPRVAGVPGAEQPAPELVE
VEVGSTALLKCGLSQSQGNLSHVDWFSVHKEKRTLIF
RVRQGGQSEPGEYEQRLSLQDRGATLALTQVTPQD
ERIFLCQGKRPRSQEYRIQLRVYKAPEEPNIQVNPLGIP
VNSKEPEEVATCVGRNGYPIPVQVIWYKNGRPLKEEKN
RVHIQSSQTVESGLYTLQSILKAQLVKEDKDAQFYCE
LNYRLPSGNHMKESREVTVPVFPTEKVVLEVEPVG
MLKEGDRVEIRCLADGNPPPHFSISKQNPSTREAEET
TNDNGVLVLEPARKEHSGRYECQGLDLDTMISLLSEP
QELLVNYVSDVRVSPAAPERQEGSSLTLTCEAESSQD
LEFQWLREETGQVLERGPVLQLHDLKREAGGGYRCV
ASVPSIPGLNRTQLVNVAIFGPPWMAFKERKVVVKEN
MVLNLSCEASGHPRTISWNVNGTASEQDQDPQQRVL
STLNLVTPELLETVECTASNDLGKNTSILFLELVNLT
TLTPDSNTTGLSTSTASPHTRANSTSTERKLPEPESR
GVVIVAVIVCILVLAVLGAVLYFLYKKGKLPARRSGKQEI
TLPPSRKSELVVEVKSDKLPEEMGLLQSSGDKRAPG
DQGEKYIDLRH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.8

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: 4162

Gene Symbol: MCAM

Gene Alias: CD146, MUC18

References:

1. Up-regulation of MUC18 in Airway Epithelial Cells by IL-13: Implications in Bacterial Adherence. Simon GC, Martin RJ, Smith S, Thaikootathil J, Bowler RP, Barenkamp SJ, Chu HW. Am J Respir Cell Mol Biol. 2011 Jan 14. [Epub ahead of print]