

Proteoliposomes

Full-Length

MCAM (Human) Recombinant Protein

Catalog # H00004162-G01

Size 10 ug

Specification

Product Description

Human MCAM full-length ORF (NP_006491.2) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MGLPRLVCAFLLAACCCCPRVAGVPGEAEQPAPELVEVEVGSTALLKCGLSQSQGNLSHVDW
FSVHKEKRTLIFRVRQGGQSEPGEYEQRLSLQDRGATLALTQVTPQDERIFLCQGKRPRSQEYRI
QLRVYKAPEEPNIQVNPLGIPVNSKEPEEVATCVGRNGYPIQVMYKNGRPLKEEKNRVHIQSSQ
TVESSGLYTLQSILKAQLVKEDKDAQFYCELNYRLPSGNHMKESREVTVPVFYPTTEKVVLEVEPV
GMLKEGDRVEIRCLADGNPPPHFSISKQNPSTREAAEEETTNDNGVLVLEPARKEHSGRYECQGL
DLDTMISLLSEPQELLVNYVSDVRVSPAAPERQEGSSLTCEAESSQDLEFQWLREETGQVLE
RGPVLQLHDLKREAGGGYRCVASVPSIPGLNRTQLVNVAIFGPPWMAFKERKVWVKENMVLNLS
CEASGHPRPTISWNVNGTASEQDQDPQRVLSTLNVLVTPELLETVECTASNDLGKNTSILFLEL
VNLTTLTTPDSNTTGLSTSTASPHTRANSTSTERKLPEPESRGVVAVIVCILVLAVLGAVLYFLYK
KGKLPCRRSGKQEITLPPSRKSELVVEVKSDKLPEEMGLLQGSSGDKRAPGDQGEKYIDLRH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.59999999999989

Interspecies Antigen Sequence

Mouse (76); Rat (75)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — MCAM

Entrez GeneID [4162](#)

GeneBank Accession# [NM_006500.2](#)

Protein Accession# [NP_006491.2](#)

Gene Name MCAM

Gene Alias CD146, MUC18

Gene Description melanoma cell adhesion molecule

Omim ID [155735](#)

Gene Ontology [Hyperlink](#)

Other Designations Gicerin|melanoma adhesion molecule