

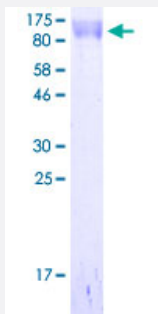
HuPro®

MCAM (Human) Recombinant Protein

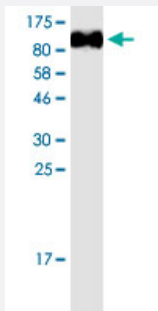
Catalog # H00004162-H01

Size 2 ug

Applications



SDS-PAGE Gel



Western Blot

Specification

Product Description

Purified MCAM (NP_006491.2, 24 a.a. - 646 a.a.) human recombinant protein with His-Flag-StrepII tag at N-terminus expressed in human cells.

Transfected Cell Line

Human HEK293H cells

Sequence	VPGEAEQPAPELVEVEVGSTALLKCGLSQSQGNLSHVDWFSVHKEKRTLIFRVRQGQGGQSEPG EYEQRSLQDRGATLALTQVTPQDERIFLCQGKRPRSQEYRIQLRVYKAPEEPNIQVNPLGIPVNSK EPEEVATCVGRNGYPIPVWYKNGRPLKEEKNRVHIQSSQTVESSGLYTLQSILKAQLVKEDKDA QFYCELNYRLPSGNHMKESREVTVPVFYPTKVVWLEVEPVGMLKEGDRVEIRCLADGNPPPHFS ISKQNPSTREAEETTTNDNGVLVLEPARKEHSGRYECQGLDLDTMISLLSEPQELLVNYVSDVRV SPAAPERQEGSSLTLTCEAESSQDLEFQWLREETGQVLERGPVLQLHDLKREAGGGYRCVASV PSIPGLNRTQLVNVAIFGPPWMAFKERKVVWKENMVLNLSCEASGHPRTISWNVNGTASEQDQ DPQRVLSTLNVLTPELLETGVECTASNDLGKNTSILFLELVNLTTLTPDSNTTGLSTSTASPHTR ANSTSTERKLPEPESRGVVIVAVVCILVLAVLGAVLYFLYKKGKLPARRSGKQETLPPSRKSELV VEVKSDKLPEEMGLLQGSSGDKRAPGDQGEKYIDLRH
Host	Human
Theoretical MW (kDa)	71.61
Interspecies Antigen Sequence	Mouse (76); Rat (75)
Form	Liquid
Preparation Method	Transfection of pSuper-MCAM plasmid into HEK293H cell, and the expressed protein was purified by <i>Strep</i> -Tactin affinity column.
Purification	<i>Strep</i> -Tactin affinity columns
Concentration	≥ 10 ug/ml
Quality Control Testing	SDS-PAGE and Western Blot SDS-PAGE Gel Western Blot
Storage Buffer	100 mM Tris-HCl pH 8.0, 150 mM NaCl, 1 mM EDTA, and 5 mM desthiobiotin.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay
- SDS-PAGE
- Protein Interaction

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