

Recombinant Human MCAM, His tagged

Cat. No. MCAM-616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCAM precursor extracellular domain (NP_006491.2) (Met 1-Gly 559), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-559 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant CD146 comprises 547 amino acids and predicts a molecular mass of 61.3 kDa. As a result of glycosylation, the recombinant protein migrates as an approximately 80-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~ -70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	MCAM melanoma cell adhesion molecule [Homo sapiens]
Official Symbol	MCAM
Gene ID	4162
mRNA Refseq	NM_006500
Protein Refseq	NP_006491
MIM	155735
UniProt ID	P43121

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