

Recombinant Human MCAM protein, rFc-tagged

Cat. No. MCAM-3710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCAM protein(P43121-1)(Val24-Gly559), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	85.8 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	MCAM melanoma cell adhesion molecule [Homo sapiens]
Official Symbol	MCAM
Synonyms	MCAM; melanoma cell adhesion molecule; cell surface glycoprotein MUC18; CD146; Gicerin; MUC18; melanoma adhesion molecule; cell surface glycoprotein P1H12; melanoma-associated antigen A32; melanoma-associated antigen MUC18; S-endo 1 endothelial-associated antigen;
Gene ID	4162
mRNA Refseq	NM_006500
Protein Refseq	NP_006491
MIM	155735
UniProt ID	P43121
SDS-PAGE	