

Recombinant Mouse Mcam protein, His-tagged, Low Endotoxin

Cat. No. Mcam-6986M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mcam protein(Q8R2Y2-1)(24-563 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	24-563 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 60.9 kDa. Due to glycosylation, the protein migrates to 75-95 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name Mcam melanoma cell adhesion molecule [Mus musculus]

Official Symbol Mcam

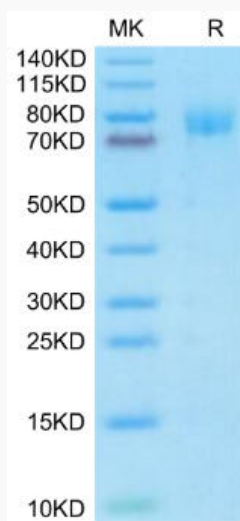
Synonyms MCAM; melanoma cell adhesion molecule; cell surface glycoprotein MUC18; gicerin; l-gicerin protein; melanoma adhesion molecule; melanoma-associated antigen MUC18; CD146; CD149; Muc18; s-endo; AV025631; 1-gicerin; s-gicerin;

Gene ID 84004

mRNA Refseq NM_023061

Protein Refseq NP_075548

Bis-Tris PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA