

Recombinant Mouse Cd48 protein, hFc-tagged

Cat. No. Cd48-486M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd48 protein(Q18PH8)(Phe23-Arg216), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Phe23-Arg216
Tag	C-hFc
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 49 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended (usually we use 1mg/ml solution for lyophilization). Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name Cd48 CD48 antigen [*Mus musculus*]

Official Symbol Cd48

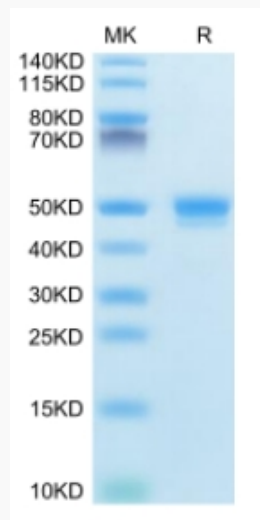
Synonyms CD48; CD48 antigen; HM48-1; BCM1 surface antigen; MRC OX-45 surface antigen; BCM1; BLAST; Bcm-1; BLAST1; SLAMF2; Sgp-60; BLAST-1; MEM-102; AI449234; AW610730;

Gene ID 12506

mRNA Refseq NM_007649

Protein Refseq NP_031675

Tris-Bis PAGE



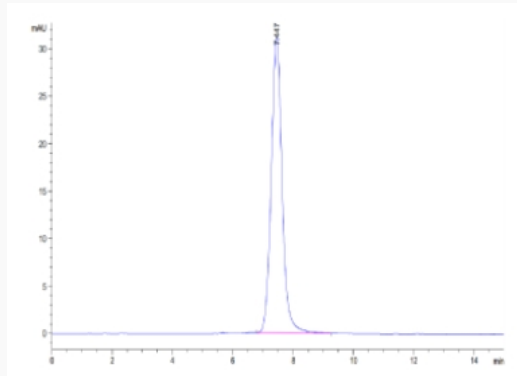
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SEC-HPLC



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