

Recombinant Mouse CD48 Protein

Cat. No. CD48-720M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CD48 protein was expressed from CHO-based cell line and purified by QMCF Technology.
Species	Mouse
Source	CHO
Description	Protein contains mouse CD48 chain (aa 23-217), propeptide (aa 218-240) is removed, Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in regulating T-cell activation
Form	PBS pH 7.4
Molecular Mass	Approximately 22.3 kDa, a single non-glycosylated polypeptide chain containing 194 amino acids
Storage	Store at -70 centigrade upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml

GENE INFORMATION

Gene Name	CD48 antigen
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Official Symbol	CD48
Synonyms	BCM1 surface antigenBLAST-1, HM48-1, MRC OX-45 surface antigen, SLAM family member 2
Gene ID	12506
mRNA Refseq	NM_007649.4
Protein Refseq	NP_031675.1
UniProt ID	P18181

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