

Recombinant Human CD48 Protein

Cat. No. CD48-719H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CD48 protein was expressed from CHO-based cell line and purified by QMCF Technology.
Species	Human
Source	CHO
Description	Protein contains human CD48 chain (aa 27-220), propeptide (aa 221-243) 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 22.2 kDa, a single non-glycosylated polypeptide chain containing 193 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 molecule
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Official Symbol	CD48
Synonyms	B-lymphocyte activation marker BLAST-1, BCM1 surface antigen, Leukocyte antigen MEM-102, SLAM family member 2
Gene ID	962
mRNA Refseq	NM_001778.2
Protein Refseq	NP_001769.2
MIM	109530
UniProt ID	P09326

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