

Recombinant Human CD48 Protein, His-tagged

Cat. No. CD48-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD48 molecule(CD48), transcript variant 1(NM_001778), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in regulating T-cell activation.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.144, without any preservatives.
Molecular Mass	53.1kD
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

Gene Name CD48 CD48 molecule [Homo sapiens]

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Official Symbol	CD48
Synonyms	CD48; CD48 molecule; BCM1, CD48 antigen (B cell membrane protein) , CD48 molecule; CD48 antigen; BLAST; hCD48; mCD48; SLAMF2; TCT.1; BCM1 surface antigen; leukocyte antigen MEM-102; B-lymphocyte activation marker BLAST-1; CD48 antigen (B-cell membrane protein); BCM1; BLAST1; MEM-102;
Gene ID	962
mRNA Refseq	NM_001256030
Protein Refseq	NP_001242959
MIM	109530
UniProt ID	P09326

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