

Recombinant Full Length Human CD48 Protein

Cat. No. CD48-63HF **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant full length Human CD48 with N terminal proprietary tag, 44.33kDa. |
| Species | Human |
| Source | In Vitro Cell Free System |
| ProteinLength | 169 amino acids |
| Description | BLAST1 is the designation used for an activation-associated cell surface glycoprotein of 40 to 45 kD expressed primarily in mitogen-stimulated human lymphocytes. The protein sequence predicted by the cDNA encoding BLAST1 indicates that BLAST1 is a member of the immunoglobulin supergene family. Yokoyama (1991) identified the BLAST1 activation/adhesion molecule as CD48. |
| Form | Liquid |
| Molecular Mass | 44.330kDa inclusive of tags |
| AA Sequence | MCSRGWDSCLALELLLLPLSLLVTSIQGHLVHMTVVSGSN VTLNISESLPENYKQLT WFYTFDQKIVEWDSRKSIFYESK FKGRVRLDPQSGALYISKVQKEDNSTYIMRVLK KTGNEQE WKIKLQVLGEGEPKSKSPLQWPQMDHCRASWEAWGTLGE EERKTS GQV |
| Purity | Proprietary Purification |

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Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name CD48 CD48 molecule [Homo sapiens]

Official Symbol CD48

Synonyms CD48; CD48 molecule; BCM1, CD48 antigen (B cell membrane protein) , CD48 molecule; CD48 antigen; BLAST; hCD48; mCD48; SLAMF2

Gene ID 962

mRNA Refseq NM_001778

Protein Refseq NP_001769

MIM 109530

UniProt ID P09326

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