

32-17916: Recombinant Mouse CD48 Protein, hFc Tag

Uniprot ID : P18181

Alternative Name : BCM1, SLAMF2, BLAST, BLAST1, MEM-102, TCT.1, BCM-1, SLAMF-2, BLAST-1

Description

Molecular Characterization: Mouse CD48(Phe23-Ser217) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 48.5 kDa after removal of the signal peptide. The apparent molecular mass of mCD48-hFc is approximately 55-70 kDa due to glycosylation.

Description: Recombinant mouse CD48 protein with C-terminal human Fc tag

Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in regulating T-cell activation.[UniProtKB/Swiss-Prot Function]

Product Info

Amount : 100 µg / 50 µg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.