

32-18194: Recombinant Human ICAM3 Protein, His Tag

Uniprot ID : P32942

Alternative Name : CD50; CDW50; ICAM-R

Description

Molecular Characterization: ICAM3(Gln30-His485) 6Å—His tag

Molecular weight: The protein has a predicted molecular mass of 50.3 kDa after removal of the signal peptide.

Description: Recombinant Human ICAM3 Protein with C-terminal 6Å—His tag

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Alternative splicing results in multiple transcript variants encoding different isoforms.

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.