

32-17993: Recombinant Human CD94 Protein, hFc Tag

Uniprot ID : Q13241
Alternative Name : KP43; KLRD1

Description

Molecular Characterization: hFc(Glu99-Ala330) CD94(Lys32-Ile179)

Molecular weight: The protein has a predicted molecular mass of 43.3 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CD94 is approximately 55-70 kDa due to glycosylation.

Description: Recombinant Human CD94 with N-terminal human Fc tag

Natural killer (NK) cells are a distinct lineage of lymphocytes that mediate cytotoxic activity and secrete cytokines upon immune stimulation. Several genes of the C-type lectin superfamily, including members of the NKG2 family, are expressed by NK cells and may be involved in the regulation of NK cell function. KLRD1 (CD94) is an antigen preferentially expressed on NK cells and is classified as a type II membrane protein because it has an external C terminus. Several transcript variants encoding different isoforms have been found for this gene.

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.