

32-18143: Recombinant Human CLEC1B Protein, His Tag

Uniprot ID : Q9P126

Alternative Name : CLEC2; CLEC2B; PRO1384; QDED721

Description

Molecular Characterization: 6xHis tag CLEC1B(Ser55-Pro229)

Molecular weight: The protein has a predicted molecular mass of 21.5 kDa after removal of the signal peptide. The apparent molecular mass of His-CLEC1B is approximately 25-35 kDa due to glycosylation.

Description: Recombinant Human CLEC1B Protein with N-terminal 6xHis tag

Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).[supplied by OMIM, Jan 2011]

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.