

HUMAN CLEC1B PROTEIN, HIS TAG

目录: 11863

产品名称: Human CLEC1B Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: CLEC2;CLEC2B;PRO1384;QDED721

Target: CLEC1B

UNIPROT ID: Q9PI26

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

背景: 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]

Species/Host: HEK293

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.

Molecular Characterization: 6×His tag CLEC1B(Ser55–Pro229)

纯化: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

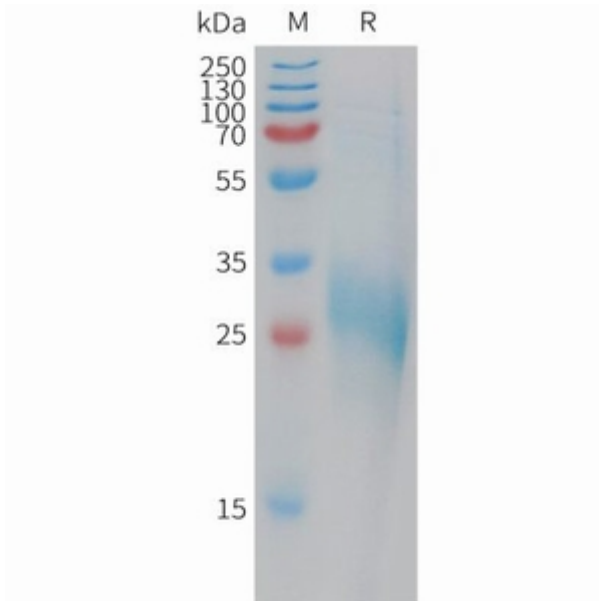


Figure 1. Human CLEC1B Protein, His Tag on SDS-PAGE under reducing condition.