

Product Description

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HUMAN CLEC2D PROTEIN, HFC TAG

目录: 11613

产品名称: Human CLEC2D Protein 规格: 10 μg, 50 μg and 100 μg 基因符号: CLAX;LLT1;OCIL **Target:** CLEC2D

UNIPROT ID: Q9UHP7

描述: Recombinant Human CLEC2D Protein with N-terminal human Fc tag

背景: This gene encodes a member of the natural killer cell receptor C-type lectin family. The encoded protein inhibits osteoclast formation and contains a transmembrane domain near the N-terminus as well as the C-type lectin-like extracellular domain. Several alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Oct 2010]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 41.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC2D is approximately 35-55 kDa due to glycosylation.

Molecular Characterization: hFc(Glu99-Ala330) CLEC2D(Arg60-Vall91)

纯化:: The purity of the protein is greater than 90% 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.

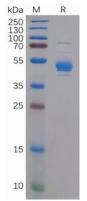
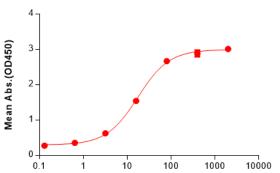


Figure 1. Human CLEC2D Protein, hFc Tag on SDS-PAGE under reducing condition.

Human CLEC2D,hFc Tagged protein ELISA 0.2 μg of Human CLEC2D, hFc tagged protein per well



Anti-CLEC2D antibody(DMC394), IgG1 Chimeric mAb(ng/mL)

Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CLEC2D Protein, hFc Tag(11613) can bind CLEC2D antibody(DMC394), IgG1 Chimeric mAb in a linear range of 3.20-80 ng/ml.