

32-18458: Cynomolgus CLEC4C Protein, His Tag

Uniprot ID : A0A2K5UWP4

Alternative Name : BDCA-2;BDCA2;CD303;CLECSF7;CLECSF11;DLEC;HECL;PRO34150

Description

Description : Recombinant Cynomolgus CLEC4C protein with N-terminal 6xHis tag

Background : This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene.

Molecular Characterization: mass of 20.3 kDa after removal of the signal peptide. The apparent molecular mass of His-cCLEC4C is approximately 15-25 kDa due to glycosylation.

Tag : N-6xHis Tag

Product Info

Amount : 50 µg / 100 µg

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

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.

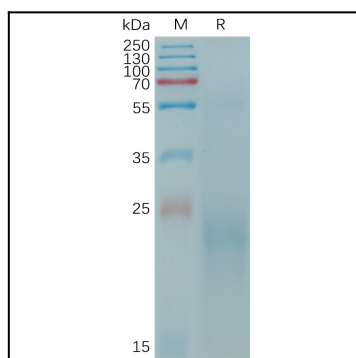


Figure 1. Cynomolgus CLEC4C Protein, His Tag on SDS-PAGE under reducing condition.