

PRODUCT INFORMATION

Target CLEC4C

BDCA-2;BDCA2;CD303;CLECSF7;CLECSF11;DLEC;HECL;PRO34150 **Synonyms** Recombinant Cynomolgus CLEC4C protein with N-terminal 6×His **Description**

Delivery In Stock **Uniprot ID** A0A2K5UWP4 **Expression Host HEK293** N-6×His Tag Tag

Molecular Characterization

Background

6×His tag CLEC4C(Tyr48-Ile212)

The protein has a predicted molecular mass of 20.3 kDa after **Molecular Weight** removal of the signal peptide. The apparent molecular mass of His-cCLEC4C is approximately 15-25 kDa due to glycosylation.

Package $10~\mu g~\$300.00$; $50~\mu g~\$1125.00$; $100~\mu g~\$1650.00$

Purity

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Formulation & Reconstitution

Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in Jyophilized 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.

Storage & Shipping

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. Involved by RefSeq. Jul 20081

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identified for this gene. [provided by RefSeq, Jul 2008]

Usage Research use only Unconjugated Conjugate



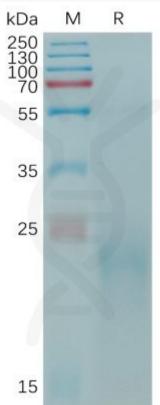


Figure 1. Cynomolgus CLEC4C Protein, His Tag on SDS-PAGE under reducing condition.

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