

## **PRODUCT INFORMATION**

**Target** CLEC4A

CD367;CLECSF6;DCIR;DDB27;HDCGC13P;hDCIR;LLIR **Synonyms** 

Recombinant Human CLEC4A Protein with N-**Description** 

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q9UMR7 **Expression Host HEK293** 

Tag N-Human Fc Tag

Molecular

**Purity** 

**Background** 

hFc(Glu99-Ala330) CLEC4A(Gln70-Leu237) Characterization

The protein has a predicted molecular mass of 46.0

kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC4A is **Molecular Weight** approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for Formulation & Reconstitution

specific instructions of reconstitution.

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 Storage & Shipping

repeated freezing and thawing). Lyophilized proteins

are shipped at ambient temperature.

This gene encodes a member of the C-type lectin/Ctype 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 inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on the process of the chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq, Jul 2008]

Usage Research use only Unconjugated Conjugate

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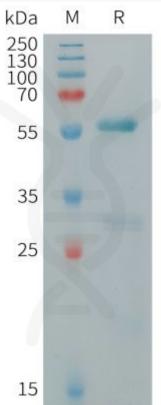


Figure 1.Human CLEC4A Protein, hFc Tag on SDS-PAGE under reducing condition.



