

## **PRODUCT INFORMATION**

COLEC10 **Target** 

**Synonyms** 3MC3;CL-10;CL-34;CLL1

Recombinant Human COLEC10 Protein with C-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** Q9Y6Z7 **Expression Host HEK293** 

Tag C-Human Fc Tag

Molecular

**Background** 

COLEC10(Leu28-Lys277) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 53.8 kDa after removal of the signal peptide. The **Molecular Weight** 

apparent molecular mass of COLEC10-hFc is approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

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

for 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a

cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq, Jul

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Research use only Usage

Unconjugated Conjugate

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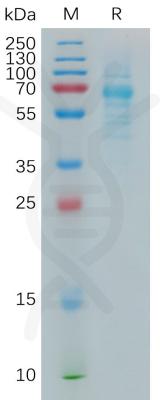


Figure 1. Human COLEC10 Protein, hFc Tag on SDS-PAGE under reducing condition.



