

PRODUCT INFORMATION

Target CHODL

C21orf68;MT75;PRED12 **Synonyms**

Recombinant Human CHODL with C-terminal **Description**

human Fc tag

Delivery In Stock **Uniprot ID** Q9H9P2 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Storage & Shipping

Background

Purity

CHODL(Arg22-Asn216) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

48.1 kDa after removal of the signal peptide. The apparent molecular mass of CHODL-hFc is **Molecular Weight** approximately 70-100 kDa due to glycosylation.

The purity of the protein is greater than 95% 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 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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a type I membrane protein with a carbohydrate recognition domain

characteristic of C-type lectins in its extracellular portion. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. This protein localizes predominantly to the perinuclear region. Several

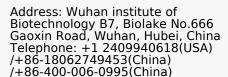
transcript variants encoding a few different isoforms have been found for this gene. [provided

by RefSeq, Feb 2011]

Usage Research use only

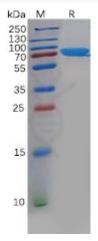
Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com









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

