

PRODUCT INFORMATION

CD24 **Target Synonyms** CD24A

Recombinant Cynomolgus CD24 protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** I7GKK1 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

Background

CD24(Thr27-Lys54) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

29.0 kDa after removal of the signal peptide. The apparent molecular mass of cCD24-hFc is **Molecular Weight** approximately 35-55 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.

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.

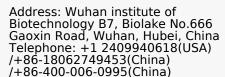
This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing

from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, Apr 2014]

Usage Research use only Conjugate Unconjugated









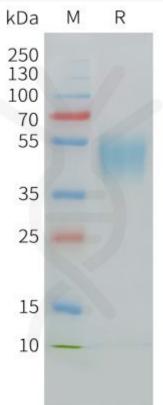


Figure 1. Cynomolgus CD24 Protein, hFc Tag on SDS-PAGE under reducing condition.

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