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32-18473: Cynomolgus CD24 Protein, hFc Tag

Uniprot ID: 17GKK1 **Alternative Name:** CD24A

Description

Description: Recombinant Cynomolgus CD24 protein with C-terminal human Fc tag

Background : 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.

Molecular Characterization: mass of 29.0 kDa after removal of the signal peptide. The apparent molecular mass of cCD24-hFc is approximately 35-55 kDa due to glycosylation.

Tag: C-Human Fc tag

Product Info

Amount: 50 μg / 100 μg

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

staining.

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

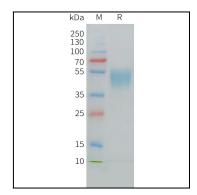


Figure 1. Cynomolgus CD24 Protein, hFc Tag on SDS-PAGE under reducing condition.