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## 32-17149: Recombinant human CD24 protein with C-terminal human Fc tag

Alternative Name: CD24A

## **Description**

Expression Host: HEK293

The protein has a predicted molecular mass of 29.15 kDa after removal of the signal peptide.

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.

## **Product Info**

Amount: 50 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.

Storage condition: Store at -80°C for 12 months (Avoid repeated freezing and thawing)

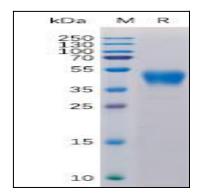


Figure 1. Human CD24 Protein, hFc Tag on SDS-PAGE under reducing condition.