PRODUCT INFORMATION

Target	CD24
Synonyms	CD24;CD24A
Description	Recombinant human CD24 Protein with C-terminal Human Fc tag
Delivery	In Stock
Uniprot ID	P25063
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CD24(Ser27-Gly59) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.3 kDa after removal of the signal peptide.The apparent molecular mass of CD24-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
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. [provided by RefSeq, Apr 2014]
Usage	Research use only
Conjugate	Unconjugated

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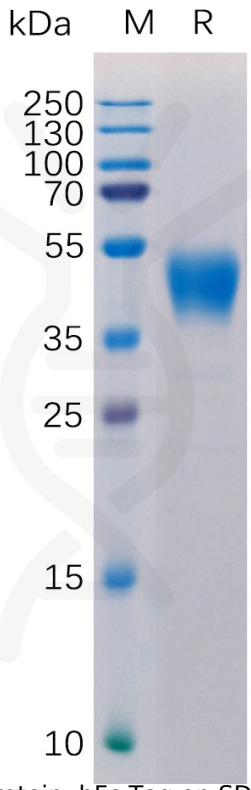


Figure 1. Human CD24 Protein, hFc Tag on SDS-PAGE under reducing condition.

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