

PRODUCT INFORMATION

Target	CD21
Synonyms	C3DR;CD21;CR;CVID7;SLEB9
Description	Recombinant Human CD21 with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P20023
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CD21(Ile21-Arg971) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 130.4 kDa after removal of the signal peptide. The apparent molecular mass of CD21-hFc is approximately 130-150 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]
Usage	Research use only
Conjugate	Unconjugated



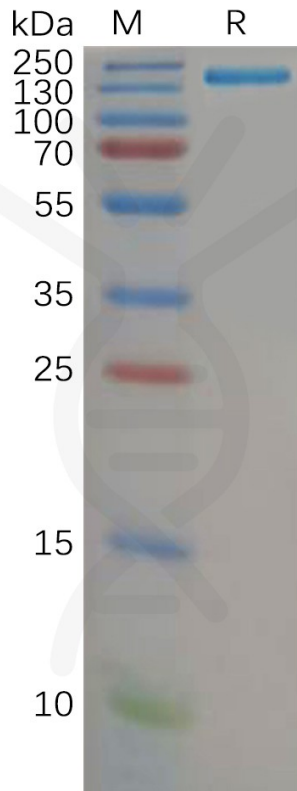


Figure 1. Human CD21 Protein, hFc Tag on SDS-PAGE under reducing condition.

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