

HUMAN CD21 PROTEIN, HFC TAG

货号: 11597

产品全名: 人 CD21 蛋白

规格: 10/50/100 µg

基因符号 C3DR;CD21;CR;CVID7;SLEB9

目标蛋白: CD21

UNIPROT ID: P20023

描述: Recombinant Human CD21 with C-terminal human Fc tag

背景: 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]

物种/宿主: HEK293

分子量: 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.

分子特征: CD21(Ile21-Arg971) hFc(Glu99-Ala330)

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

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.



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