

## HUMAN CXCL13 PROTEIN, HFC TAG

货号: 11740

产品全名: 人 CXCL13 蛋白

规格: 10/50/100 µg

基因符号 ANGIE;ANGIE2;BCA-1;BCA1;BLC;BLR1L;SCYB13

目标蛋白: CXCL13

**UNIPROT ID:** O43927

**描述:** Recombinant Human CXCL13 with N-terminal human Fc tag

**背景:** B lymphocyte chemoattractant, independently cloned and named Angie, is an antimicrobial peptide and CXC chemokine strongly expressed in the follicles of the spleen, lymph nodes, and Peyer's patches. It preferentially promotes the migration of B lymphocytes (compared to T cells and macrophages), apparently by stimulating calcium influx into, and chemotaxis of, cells expressing Burkitt's lymphoma receptor 1 (BLR-1). It may therefore function in the homing of B lymphocytes to follicles. [provided by RefSeq, Oct 2014]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 36.4 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CXCL13 is approximately 35-40 kDa due to glycosylation.

**分子特征:** hFc(Glu99-Ala330) CXCL13(Val23-Pro109)

**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.

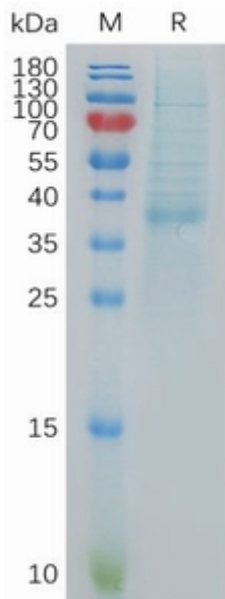


Figure 1. Human CXCL13 Protein, hFc Tag on SDS-PAGE under reducing condition.