

32-17411: Recombinant human CXCL13 protein with N-terminal human Fc tag

Uniprot ID : O43927

Alternative Name : ANGIE; ANGIE2; BCA-1; BCA1; BLC; BLR1L; SCYB13

Description

Expression Host : HEK293

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]

The protein has a predicted molecular mass of 35.09 kDa after removal of the signal peptide.

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)

Amino Acid : hFc(Glu99-Ala330+CXCL13(Val23-Pro109)Full length without signal sequence

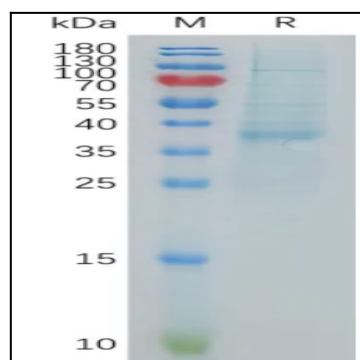


Fig. 1: coomassie gel, non-reducing condition.