

**CXCL13, 23-109aa, Human, His tag, E.coli**

**Cat.NO.: TP01796**

3th Edition

**Synonyms:**C-X-C motif chemokine 13 precursor, Chemokine (C-X-C motif) ligand 13, ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13

**Description:**B lymphocyte chemoattractant, independently cloned and named Angie, is a 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. Recombinant human CXCL13 protein, fused to His-tag at N-terminus, was expressed in E.coli

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing , 10% glycerol, 0.4M Urea

**Molecular Weight:**12.7kDa (110aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSVLEVYYTSLRCRCVQESSVFIPRRFIDRIQILPRGNGCPRKEIIVWKKNKSIVC  
VDPQAEWIQRMMEVLRKRSSSTLPVPVFKRKIP

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.