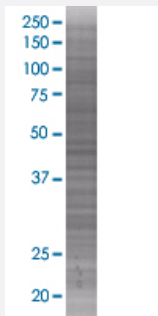


CXCL13 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010563-T02

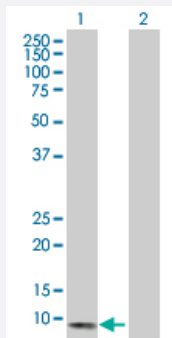
Size 100 uL

Applications



SDS-PAGE Gel

CXCL13 transfected lysate



Western Blot

Lane 1: CXCL13 transfected lysate (12.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CXCL13 full-length
Host	Human
Theoretical MW (kDa)	12.7
Interspecies Antigen Sequence	Mouse (47); Rat (43)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CXCL13 antibody ([H00010563-B02](#)) by Western Blots.
SDS-PAGE Gel
CXCL13 transfected lysate
Western Blot
Lane 1: CXCL13 transfected lysate (12.7 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CXCL13

Entrez GeneID

[10563](#)

GeneBank Accession#

[NM_006419](#)

Protein Accession#

[NP_006410](#)

Gene Name

CXCL13

Gene Alias

ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13

Gene Description

chemokine (C-X-C motif) ligand 13

Omim ID

[605149](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. [provided by RefSeq]

Other Designations

B-cell chemoattractant|B-cell-attracting chemokine 1|B-cell-homing chemokine (ligand for Burkitt's lymphoma receptor-1)|B-lymphocyte chemoattractant|chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)|small inducible cytokine B subfamily (Cys-X-Cys

Pathway

- [Chemokine signaling pathway](#)
- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Bronchiolitis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Infant](#)
- [Respiratory Syncytial Virus Infections](#)