

# Recombinant human C-X-C motif chemokine 13 protein

Catalog No: #AP71916

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Package Size: #AP71916-1 20ug #AP71916-2 100ug #AP71916-3 1mg

## Description

Product Name	Recombinant human C-X-C motif chemokine 13 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:23-95aaSequence Info:Partial
Other Names	AngieB cell-attracting chemokine 1 ;BCA-1B lymphocyte chemoattractantCXC chemokine BLCSmall-inducible cytokine B13
Accession No.	O43927
Uniprot	O43927
GeneID	10563;
Calculated MW	12.8 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VLEVYYTSLRRCRCVQESSVFIPRRFIDRIQILPRGNGCPRKEIIVWKKNKSIKCVDPQAEWVQRMMEVLRKRS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Chotactic for B-lymphocytes but not for T-lymphocytes, monocytes and neutrophils. Does not induce calcium release in B-lymphocytes. Binds to BLR1,CXCR5.

## References

A B-cell-homing chemokine made in lymphoid follicles activates Burkitt's lymphoma receptor-1.Gunn M.D., Ngo V.N., Ansel K.M., Eklund E.H., Cyster J.G., Williams L.T.Nature 391:799-803(1998)Research Topic:Immunology

Note: This product is for in vitro research use only