



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### CXCL13 (Human) Recombinant Protein (P01)

**Catalog Number:** H00010563-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CXCL13 full-length ORF (NP\_006410.1, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MKFISTLLLLMLLVSSLSPVQGVLEVYYTSLRCRCVQE  
SSVFIPRRFDRIQILPRGNGCPRKEIIVWKKNKSIKVCVD  
PQAEWIQRMMEVLRKRSSSTLPVPVFKRKIP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 39.1

**Interspecies Antigen Sequence:** Mouse (47); Rat (43)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 10563

**Gene Symbol:** CXCL13

**Gene Alias:** ANGIE, ANGIE2, BCA-1, BCA1, BLC, BLR1L, SCYB13

**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]

**References:**

1. Activated microglia enhance neurogenesis via trypsinogen secretion. Nikolakopoulou AM, Dutta R, Chen Z, Miller RH, Trapp BD Proc Natl Acad Sci U S A. 2013 May 21;110(21):8714-9. doi: 10.1073/pnas.1218856110. Epub 2013 May 6.