



# 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

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## Datasheet

### CXCR5 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000643-P01

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

**Product Description:** Human CXCR5 full-length ORF ( NP\_001707.1, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MNYPLTLEMDLENLEDLFWELDRLDNYNDTSLVENHL  
CPATEGPLMASFKAVFVPVAYSILIFLLGVIGNVLVLVILE  
RHRQTRSSTETFLFHLAVADLLLVLFPFAVAEGSVGW  
VLGTFLCKTVIALHKVNFYCSSLLLACIAVDRYLAIVHAV  
HAYRHRRLLSIHITCGTIWLVGFLALPEILFAKVSQGH  
HNNSLPRCTFSQENQAETHAWFTSRFLYHVAGFLLPM  
LVMGWCVYGVVHRLRQAQRRPQRQKAVRVAILVTSIF  
FLCWSPYHIVIFLDTLARKAVDNTCKLNGSLPVAITMC  
EFLGLAHCLNPMLYTFAGVKFRSDLSRLLTKLGCTGP  
ASLCQLFPSWRRSSLSSEENATSLTTF

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

**Theoretical MW (kDa):** 68.4

**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:** 643

**Gene Symbol:** CXCR5

**Gene Alias:** BLR1, CD185, MDR15, MGC117347

**Gene Summary:** This gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. The protein encoded by this gene is predicted to be a seven transmembrane G protein-coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B-lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse counterpart strongly suggest the essential function of this gene in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen. Two alternatively spliced variants of this gene exist. [provided by RefSeq]