



# 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

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## CXCR5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000643-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

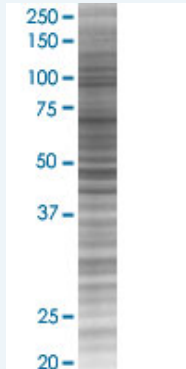
**Plasmid:** pCMV-CXCR5 full-length

**Host:** Human

**Theoretical MW (kDa):** 42

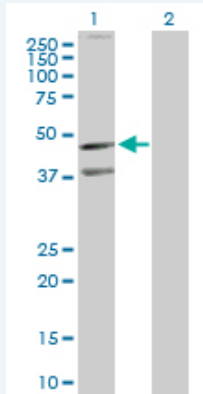
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-CXCR5 antibody (H00000643-D01P) by Western Blots.

#### SDS-PAGE Gel



CXCR5 transfected lysate.

#### Western Blot



Lane 1: CXCR5 transfected lysate ( 6.16 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.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [643](#)

GeneBank Accession#: [NM\\_001716](#)

Protein Accession#: [NP\\_001707.1](#)

Gene Name: CXCR5

Gene Alias: BLR1,CD185,MDR15,MGC117347

Gene Description: chemokine (C-X-C motif) receptor 5

Omim ID: [601613](#)

Gene Ontology: [Hyperlink](#)

**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]

**Other Designations:** Burkitt lymphoma receptor 1,Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5),Burkitt lymphoma receptor 1, GTP-binding protein,C-X-C chemokine receptor type 5,monocyte-derived receptor 15

### Gene Pathway

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

### Related Disease

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