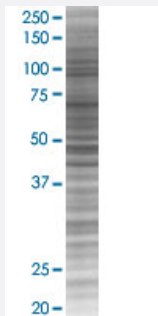


CXCR5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000643-T01

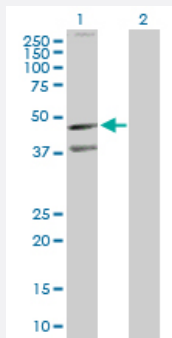
Size 100 uL

Applications



SDS-PAGE Gel

CXCR5 transfected lysate.



Western Blot

Lane 1: CXCR5 transfected lysate (6.16 KDa)

Lane 2: Non-transfected lysate.

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. |

Applications

- Western Blot

Gene Info — CXCR5

| | |
|----------------------------|------------------------------------|
| 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 |
|---------------------------|---|

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)