

Product Information

MemDX™ Membrane Protein Human CXCR5 (C-X-C motif chemokine receptor 5) without tag for Antibody Discovery

Cat. No.: **MP0281X**

This product is for research use only and is not intended for diagnostic use.

This product is a 42 kDa Human CXCR5 membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CXCR5

Protein Length

Full-length

Molecular Weight

42 kDa

TMD

7

Sequence

MNYPLTLEMDLENLEDLFWELDRLDNYNDTSLVENHLCPATEGPLMASFKAVFVPVAYSLIFLLGVIGNVLVLVILERHRQTRSSTET

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CXCR5

Full Name

C-X-C motif chemokine receptor 5

Introduction

This gene encodes a multi-pass membrane protein that belongs to the CXC chemokine receptor family. It is expressed in mature B-cells and Burkitt's lymphoma. This cytokine receptor binds to B-lymphocyte chemoattractant (BLC), and is involved in B-cell migration into B-cell follicles of spleen and Peyer patches. Alternatively spliced transcript variants encoding different isoforms have been described for this gene

Alternative Names

BLR1; CD185; MDR15; MGC117347; 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 ID

[643](#)

UniProt ID

[P32302](#)