

## CXCR3 抗原（重组蛋白）

中文名称：CXCR3 抗原（重组蛋白）

英文名称：CXCR3 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 2-89 amino acids of human CXCR3

### 技术规格

<b>Full name:</b>	chemokine (C-X-C motif) receptor 3
<b>Synonyms:</b>	GPR9, MigR, CD182, CD183, Mig-R, CKR-L2, CMKAR3, IP10-R
<b>Swissprot:</b>	P49682
<b>Gene Accession:</b>	BC034403
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a G protein-coupled receptor with selectivity for three chemokines, termed CXCL9/Mig (monokine induced by interferon-g), CXCL10/IP10 (interferon-g-inducible 10 kDa protein) and CXCL11/I-TAC (interferon-inducible T cell chemoattractant). Binding of chemokines to this protein induces cellular responses that are involved in leukocyte traffic, most notably integrin activation, cytoskeletal changes and chemotactic migration. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. One of the isoforms (CXCR3-B) shows high affinity binding to chemokine, CXCL4/PF4 (PMID:12782716).