

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

Full name:	chemokine (C-X-C motif) receptor 3
Synonyms:	GPR9, MigR, CD182, CD183, Mig-R, CKR-L2, CMKAR3, IP10-R
Swissprot:	P49682
Gene Accession:	BC034403
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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).

