

Recombinant Human CXCR3

Catalog No: #GP10337



Package Size: #GP10337-1 100ug

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Description

Product Name	Recombinant Human CXCR3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-89 amino acids of human chemokine (C-X-C motif) receptor 3
Target Name	chemokine (C-X-C motif) receptor 3
Other Names	GPR9, MigR, CD182, CD183, Mig-R, CKR-L2, CMKAR3, IP10-R
Accession No.	Swissprot:P49682Gene Accession:BC034403
Uniprot	P49682
GenID	2833;
Storage	-20~-80°C, pH 7.6 PBS

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 a-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).

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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