

# Recombinant Human CXCR4

Catalog No: #GP11339



Package Size: #GP11339-1 100ug

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## Description

Product Name	Recombinant Human CXCR4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 262-352 amino acids of human chemokine (C-X-C motif) receptor 4
Target Name	chemokine (C-X-C motif) receptor 4
Other Names	FB22; HM89; LAP3; LCR1; NPYR; WHIM; CD184; LESTR; NPY3R; NPYRL; HSY3RR; NPYY3R; D2S201E
Accession No.	Swissprot:P61073Gene Accession:BC020968
Uniprot	P61073
GenID	7852;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.?

## 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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