

# Recombinant Human CXCR4 Protein, His-SUMO/MYC-tagged

Cat. No. CXCR4-1175H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CXCR4 Protein (303-352aa) was expressed in E. coli with N-terminal 10XHis-SUMO and C-terminal MYC-tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	303-352 a.a.
<b>Form</b>	Tris-based buffer, 50% glycerol.
<b>Molecular Mass</b>	25.2 kDa
<b>AA Sequence</b>	PILYAFLGAKFKTSAQHALTHSVSRGSSLKILSKGKRGGHSSVSTESESSS
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

## GENE INFORMATION

<b>Gene Name</b>	CXCR4 chemokine (C-X-C motif) receptor 4 [ Homo sapiens ]
<b>Official Symbol</b>	CXCR4

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**Synonyms** CXCR4; chemokine (C-X-C motif) receptor 4; chemokine (C X C motif), receptor 4 (fusin); C-X-C chemokine receptor type 4; CD184; D2S201E; fusin; HM89; HSY3RR; LESTR; NPY3R; NPYR; NPYY3R; CXC-R4; CXCR-4; CD184 antigen; SDF-1 receptor; neuropeptide Y receptor Y3; seven transmembrane helix receptor; stromal cell-derived factor 1 receptor; lipopolysaccharide-associated protein 3; seven-transmembrane-segment receptor, spleen; leukocyte-derived seven transmembrane domain receptor; leukocyte-derived seven-transmembrane-domain receptor; FB22; LAP3; LCR1; WHIM; NPYRL

**Gene ID** 7852

**mRNA Refseq** NM\_001008540

**Protein Refseq** NP\_001008540

**MIM** 162643

**UniProt ID** P61073

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