

Recombinant Human CXCR2 protein, MYC/DDK-tagged

Cat. No. CXCR2-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCR2 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CXCR2 chemokine (C-X-C motif) receptor 2 [Homo sapiens]
Official Symbol	CXCR2
Synonyms	CXCR2; chemokine (C-X-C motif) receptor 2; IL8RB, interleukin 8 receptor, beta; C-X-C chemokine receptor type 2; CD182; CMKAR2; CXCR-2; CXCR-2; IL-8R B; GRO/MGSA receptor; IL-8 receptor type 2; interleukin 8 receptor B; chemokine (CXC) receptor 2; interleukin 8 receptor, beta; interleukin 8 receptor type 2; interleukin-8

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	receptor type B; CXCR2 gene for IL8 receptor type B; high affinity interleukin-8 receptor B; IL8R2; IL8RA; IL8RB; CDw128b;
Gene ID	3579
mRNA Refseq	NM_001557
Protein Refseq	NP_001548
MIM	146928
UniProt ID	P25025
Chromosome Location	2q35
Pathway	Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Endocytosis, organism-specific biosystem;
Function	C-X-C chemokine receptor activity; G-protein coupled receptor activity; interleukin-8 binding; interleukin-8 receptor activity; receptor activity; signal transducer activity;