Recombinant Human CXCR2 protein, His-SUMO-tagged

Cat. No. CXCR2-3110H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCR2 protein(P25025)(1-40aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-40aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	20.6 kDa
AA Sequence	MEDFNMESDSFEDFWKGEDLSNYSYSSTLPPFLLDAAPCE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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	long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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; CXC-R2; 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 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_001168298
Protein Refseq	NP_001161770
MIM	146928
UniProt ID	P25025

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