

Recombinant Human CXCR1 protein, His-tagged

Cat. No. CXCR1-2199H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCR1 Protein (Asp265-Leu350) is produced by E. coli expression system. This protein is fused with a His tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	Asp265-Leu350
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	Predicted Molecular Mass: 13.4 kDa; Accurate Molecular Mass: 15 kDa(Analysis of differences refer to the manual).
AA Sequence	DTLMRTQVIQESCERRNNIGRALDATEILGFLHSCLNPIIYAFIQNFRHGFLLKILAMH GLVSKEFLARHRVTSYSSSVNVSSNL
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

CXCR1 chemokine (C-X-C motif) receptor 1 [Homo sapiens]

Official Symbol

CXCR1

Synonyms

CXCR1; CD181; CDw128a; CKR 1; CXC-R1; CXCR-1; IL-8R A; C-C; CD128; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; C-C-CKR-1;

Gene ID

3577

mRNA Refseq

NM_000634

Protein Refseq

NP_000625

MIM

146929

UniProt ID

P25024

SDS-PAGE

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