

Recombinant Human CCR9 protein, His-tagged

Cat. No. CCR9-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCR9 protein(1-74 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-74 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence	MTPTDFTSPIPNMADDYGSESTSSMEDYVNFNFTDFYCEKNNVRQFASHFLPPLYW LVFIVGALGNSLVILVYW
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GENE INFORMATION

Gene Name	CCR9 chemokine (C-C motif) receptor 9 [Homo sapiens]
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Official Symbol	CCR9
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Synonyms	CCR9; chemokine (C-C motif) receptor 9; GPR28; C-C chemokine receptor type 9; CDw199; GPR 9 6; G protein-coupled receptor 28; GPR-9-6; CC-CKR-9;
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Gene ID	10803
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mRNA Refseq	NM_001256369
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Protein Refseq	NP_001243298
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MIM	604738
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UniProt ID	P51686
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SDS-PAGE



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