Recombinant Human CCR3, GST-tagged

Cat. No. CCR3-10884H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCR3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	310-354a.a.
Description	This gene encodes a member of the cytochrome c oxidase assembly factor family. Studies of a related gene in fly suggest that the encoded protein is localized to mitochondria and is essential for cytochrome c oxidase function.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CCR3 chemokine (C-C motif) receptor 3 [Homo sapiens]
Official Symbol	CCR3

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Synonyms	CCR3; chemokine (C-C motif) receptor 3; CMKBR3; C-C chemokine receptor type 3; CC CKR 3; CD193; CKR3; CCR-3; C-C CKR-3; b-chemokine receptor; CC chemokine receptor 3; eosinophil eotaxin receptor; eosinophil CC chemokine receptor 3; CC-CKR-3; MGC102841;
Gene ID	1232
mRNA Refseq	NM_001164680
Protein Refseq	NP_001158152
MIM	601268
UniProt ID	P51677
Chromosome Location	3p21.3
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; G alpha (i) signalling events, organism-specific biosystem;
Function	C-C chemokine receptor activity; G-protein coupled receptor activity; chemokine receptor activity; receptor activity; signal transducer activity;

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