

Recombinant Mouse CCR2 protein, hFc-tagged

Cat. No. CCR2-3015M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCR2 protein(P51683)(Met1-Ala55), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ala55
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The protein has a predicted molecular mass of 32.3 kDa after removal of the signal peptide. The apparent molecular mass of mCCR2-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Ccr2 chemokine (C-C motif) receptor 2 [Mus musculus]
Official Symbol	Ccr2
Synonyms	CCR2; CCR-2; C-C CKR-2; Ckr2; Ccr2a; Ccr2b; Ckr2a; Ckr2b; mJe-r; Cmkbr2; Cc-ckr-2
Gene ID	12772
mRNA Refseq	NM_009915.2
Protein Refseq	NP_034045

SDS-PAGE



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