

Recombinant Mouse CCR8 Protein, hFc-Tagged

Cat. No. CCR8-01M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CCR8 protein with C-terminal hFc tag was expressed in HEK293 cell.
Species	Mouse
Source	HEK293
Description	Enables C-C chemokine receptor activity. Acts upstream of or within chemotaxis. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be active in external side of plasma membrane. Is expressed in central nervous system; retina; and thymus primordium. Orthologous to human CCR8 (C-C motif chemokine receptor 8).
Form	Lyophilized
Molecular Mass	The protein has a predicted molecular mass of 30.0 kDa after removal of the signal peptide. The apparent molecular mass of mCCR8-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.
Usage	Research use only
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

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intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized proteins are shipped at ambient temperature.

Storage Buffer Lyophilized from sterile PBS, pH 7.4.

Reconstitution Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Shipping Lyophilized proteins are shipped at ambient temperature.

GENE INFORMATION

Gene Name Ccr8 chemokine (C-C motif) receptor 8 [Mus musculus (house mouse)]

Official Symbol CCR8

Synonyms CC-CKR-8, CCR-8, CDw198, CKRL1, CMKBR8, CMKBRL2, CY6, GPRCY6, TER1

Gene ID 12776

mRNA Refseq NM_007720.2

Protein Refseq NP_031746.1

UniProt ID P56484

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