

Active Recombinant Human CCR9 Full Length Transmembrane protein(Nanodisc)

Cat. No. CCR9-1371H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCR9 Full Length Transmembrane protein(P51686), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag CCR9-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CCR9-Nanodisc is 3.205ng/ml.
Molecular Mass	The human full length CCR9 protein has a MW of 42.0 kDa.
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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Full Length
Full L.

GENE INFORMATION

Gene Name CCR9 chemokine (C-C motif) receptor 9 [Homo sapiens]

Official Symbol CCR9

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;

Gene ID 10803

mRNA Refseq NM_001256369

Protein Refseq NP_001243298

MIM 604738

UniProt ID P51686

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