

Product datasheet for **TP721378M**

CCR8 Human Recombinant Protein, Membrane Nanoparticle

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CCR8 full length protein-Membrane Nanoparticle, 100µg
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	C-terminal Flag tagged overexpression cDNA clone
Tag:	C-term Flag Tag
Predicted MW:	The human full length CCR8 Protein has a MW of 40.7 kDa
Concentration:	Please refer to the Certificate of Analysis (COA) for the lot-specific concentration before lyophilization.
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization.
Reconstitution Method:	<ol style="list-style-type: none"> 1. Before opening the tube cap, centrifuge the sample tube at 5000g for 3-5min at room temperature to ensure the lyophilized sample settles down at the bottom of the tube. 2. Calculate the volume for reconstitution (in µL) using the formula: [Quantity (mg)/Concentration (mg/mL)]x1000 3. Dissolve the lyophilized protein sample in sterile water based on the calculated volume (µL) 4. After adding sterile water, cover the lid and mix by gently tapping the tube 5-10 times. Note: Do not vortex or vigorously pipette the sample.
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form.
Stability:	After reconstitution, if not intended for use within a month, aliquot and store at -80°C . Avoid repeated freezing and thawing.
Locus ID:	1237
UniProt ID:	P51685
Synonyms:	CC-CKR-8; CCR-8; CDw198; CKRL1; CMKBR8; CMKBRL2; CY6; GPRCY6; TER1
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction


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Product images:

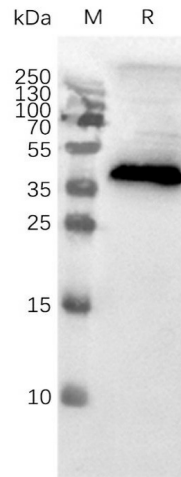


Figure 2. Western blot of CCR8 MNPs

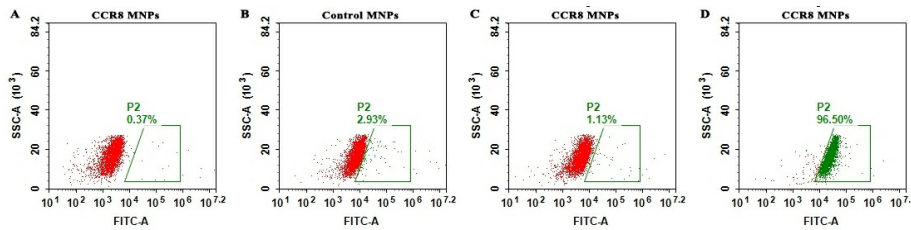


Figure 1. FACS analysis of CCR8 MNPs A. Negative Control 1: CCR8 full length membrane nanoparticles samples were stained only with Goat anti-human IgG 488 secondary antibody. B. Negative Control 2: Control membrane nanoparticles samples were stained with anti-CCR8 antibody at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody. C. Negative Control 3: CCR8 full length membrane nanoparticles samples were stained with anti-Claudin 18.2 antibody (an irrelevant antibody) at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody. D. CCR8 full length membrane nanoparticles samples were stained with anti-CCR8 antibody at 2 µg/mL, followed by Goat anti-human IgG 488 secondary antibody.