

Active Recombinant Human CCR4 Full Length Transmembrane protein (1-360 aa), His-tagged

Cat. No. CCR4-274H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCR4 Protein (1-360 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-360aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human CCR4 at 5 µg/mL can bind Anti-CCR4 recombinant antibody, the EC50 is 7.818-21.25 ng/mL.
Molecular Mass	44.9 kDa
AA Sequence	<p>MNPTDIADTTLDESIYSNYYLYESIPKPCTKEGIKAFGELFLPPLYSLVFVFGLLGNSV VVLVLFKYKRLRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLCKMISWM YLVGFYSIGIFFVMLMSIDRYLAIVHAVFSLRARTLTYGVITSLATWSVAVFASLPGFLF STCYTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLFCYSMIIRTLQHCKNE KKNKAVKMIFAVVVLFLGFWTPYNIVLFLETLVELEVLQDCTFERYLDAIQATETLAF</p>

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VHCCLNPIIYFFLGEKFRKYILQLFKTCRGLFVLCQYCGLLQIYSADTPSSSYTQSTMD
HDLHDAL

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CCR4 chemokine (C-C motif) receptor 4 [Homo sapiens]

Official Symbol CCR4

Synonyms CCR4; chemokine (C-C motif) receptor 4; C-C chemokine receptor type 4; CC CKR 4; CD194; ChemR13; CKR4; CMKBR4; k5 5; CCR-4; C-C CKR-4; chemokine (C-C) receptor 4; K5-5; CC-CKR-4; HGNC:14099; MGC88293;

Gene ID 1233

mRNA Refseq NM_005508

Protein Refseq NP_005499

MIM 604836

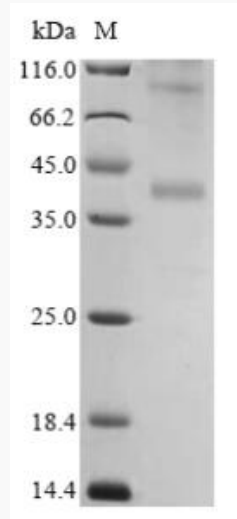
UniProt ID P51679

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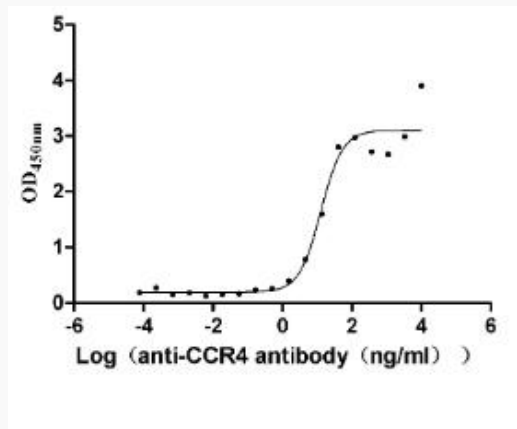
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SDS-PAGE



Activity



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