

C-C chemokine receptor type 2 (CCR2) Recombinant Protein | CCR2 recombinant protein

Recombinant Human C-C chemokine receptor type 2 (CCR2)

CATALOG # AAA113293	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

C-C chemokine receptor type 2 (CCR2); Recombinant Human C-C chemokine receptor type 2 (CCR2); CCR2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	310-374. Partial
Sequence	EKFRSLFHIA LGCRIAPLQK PVCGGPGVVRP GKNVKVTTQG LLDGRGKGKS IGRAPEASLQ DKEGA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CCR2 recombinant protein	This gene encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183979980
NCBI GeneID	729230
NCBI Accession #	NP_001116513.2
NCBI GenBank Nucleotide #	NM_001123041.2
UniProt Accession #	P41597 ; O95950 ; Q4VBL2 ; A0AVQ3 ; B2RMT0
Molecular Weight	41,064 Da
NCBI Official Full Name	C-C chemokine receptor type 2 isoform A
NCBI Official Synonym Full Names	C-C motif chemokine receptor 2
NCBI Official Symbol	CCR2
NCBI Official Synonym Symbols	CKR2; CCR-2; CCR2A; CCR2B; CD192; CKR2A; CKR2B; CMKBR2; MCP-1-R; CC-CKR-2
NCBI Protein Information	C-C chemokine receptor type 2

UniProt Protein Name	C-C chemokine receptor type 2
UniProt Gene Name	CCR2
UniProt Synonym Gene Names	CMKBR2; C-C CKR-2; CC-CKR-2; CCR-2; CCR2; MCP-1-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ccr2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113293>