

C-C motif chemokine 2 (CCL2) Recombinant Protein | CCL2 recombinant protein

Recombinant Macaca mulatta (Rhesus macaque) C-C motif chemokine 2 (CCL2)

CATALOG # AAA114067	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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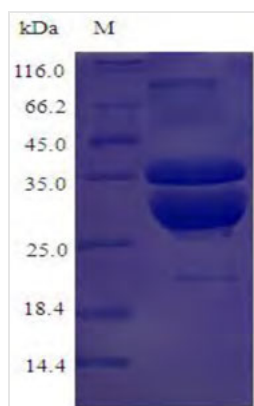
PRODUCT SYNONYMS

C-C motif chemokine 2 (CCL2); Recombinant Macaca mulatta (Rhesus macaque) C-C motif chemokine 2 (CCL2); CCL2 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	24-99, Full length protein
Sequence	QPDAINAPVT CCYNFTNRKI SVQRLASYRR ITSSKCPKEA VIFKTIVAKE ICADPKQKWV QDSMDHLDKQ IQTPKP
Sequence Length	76
Species	Macaca mulatta (Rhesus macaque)
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.

IMAGES



SDS-PAGE

Recombinant Macaca mulatta (Rhesus macaque) C-C motif chemokine 2(CCL2)Expression
host Yeast>90%, by SDS-PAGE quantitative densitometry by Coomassie Blue
Staining.36kDa,by SDS-PAGE, reducing conditions.

ADDITIONAL INFORMATION

Related Product Information for CCL2 recombinant protein

This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74136203
NCBI GeneID	574138
NCBI Accession #	NP_001027993.1
NCBI GenBank Nucleotide #	NM_001032821.1
UniProt Accession #	P61275; Q9MYN4
Molecular Weight	11,007 Da
NCBI Official Full Name	C-C motif chemokine 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP-1
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCP-1

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/ccl2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114067>