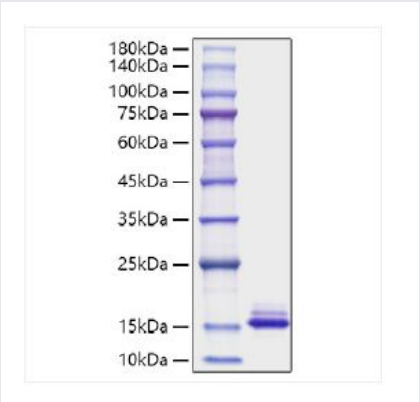
CCL6 Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	CCL6, Recombinant Protein
Full Product Name	Recombinant Mouse CCL6 Protein
Product Gene Name	CCL6 recombinant protein
Product Synonym Names	c10; MRP-1; Scya6; CCL6
Host	HEK293 cells
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Purity/Purification	> 97% by SDS-PAGE.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack
Molecular Weight	12,984 Da
3D Structure	ModBase 3D Structure for P27784
Species	Mouse
Tag	C-6His
Product Categories/Family for CCL6 recombinant protein	Cytokines & Cytokine receptors
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CCL6 recombinant protein	Recombinant Mouse CCL6 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gly22 - Ala116) of mouse CCL6 (Accession #NP_033165.1.) fused with and a 6×His tag at the C-terminus.
Other Notes	Small volumes of CCL6 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CCL6 purchase	MBS9146990 is a recombinant protein targeting CCL6. Also known as Recombinant Mouse CCL6 Protein. Host: HEK293 cells.



SDS-Page of CCL6 recombinant protein
Recombinant Mouse CCL6 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 15 kDa.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCL6. It may not necessarily be applicable to this product.

NCBI GI #	6677883
NCBI GeneID	20305
NCBI Accession #	NP_033165.1
UniProt Primary Accession #	P27784
UniProt Secondary Accession #	Q3U3W3; Q5QNW1; Q99M24; Q9D830
UniProt Related Accession #	P27784
GenBank Nucleotide #	NM_009139.3
NCBI Official Full Name	C-C motif chemokine 6
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 6
NCBI Official Symbol	Ccl6
NCBI Official Synonym Symbols	c10; MRP-1; Scya6
UniProt Protein Name	C-C motif chemokine 6
UniProt Synonym Protein Names	Protein C10; Small-inducible cytokine A6Cleaved into the following 2 chains:CCL6(22-95); CCL6(23-95)
Protein Family	C-C motif chemokine
UniProt Gene Name	Ccl6
UniProt Synonym Gene Names	C10; Scya6
UniProt Entry Name	CCL6_MOUSE
NCBI Protein Information	C-C motif chemokine 6; CC chemokine C10; small inducible cytokine A6; small-inducible cytokine A6

UniProt Comments for CCL6	CCL6: Shows chemotactic activity for monocytes, resting T- lymphocytes, and neutrophils, but not for activated lymphocytes. Inhibits proliferation of myeloid progenitor cells in colony formation assays. This protein can bind heparin. Binds CCR1. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are more potent chemoattractants than the small-inducible cytokine A23. Belongs to the intercrine beta (chemokine CC) family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Secreted; Secreted, signal peptide; Motility/polarity/chemotaxis Cellular Component: extracellular space; extracellular region Molecular Function: chemokine activity; cytokine activity Biological Process: immune response; chemotaxis
Research Articles on CCL6	**1.** Mice lacking RXRalpha in myeloid cells exhibit reduced levels of CCL6 and CCL9, impaired recruitment of leukocytes to sites of inflammation, and lower susceptibility to sepsis.
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