

Recombinant Mouse CCL6 Protein

Cat. No. CCL6-480M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCL6 protein
Species	Mouse
ProteinLength	116
Description	Predicted to enable CCR1 chemokine receptor binding activity; chemoattractant activity; and chemokine activity. Predicted to be involved in several processes, including cellular response to cytokine stimulus; leukocyte chemotaxis; and positive regulation of ERK1 and ERK2 cascade. Predicted to act upstream of or within chemotaxis. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in several structures, including brain and retina nuclear layer. Orthologous to several human genes including CCL23 (C-C motif chemokine ligand 23).
Form	Lyophilized
AA Sequence	MRNSKTAISFFILVAVLGSQAGLIQEMEKEDRRYNPPIIHQGFQDTSSDCCFSYATQI PCKRFIYYFPTSGGCIKPGIIFISRRGTQVCADPSDRRVQRCLSTLKQGPRSGNKVIA
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term).

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After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.

Storage At -20 centigrade.

Storage Buffer PBS (pH 7.4-7.5). Sterile-filtered colorless solution.

Reconstitution Reconstitute in sterile distilled H₂O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name [Ccl6 chemokine \(C-C motif\) ligand 6 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [CCL6](#)

Synonyms CCL6; chemokine (C-C motif) ligand 6; C-C motif chemokine 6; CC chemokine C10; small inducible cytokine A6; small-inducible cytokine A6; c10; MRP-1; Scya6;

Gene ID [20305](#)

mRNA Refseq [NM_009139](#)

Protein Refseq [NP_033165](#)

UniProt ID [P27784](#)

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