Bioactive

Ccl2 (Mouse) Recombinant Protein

Catalog # P9509 Size 2 x 10 ug

Specification

Product Description	Mouse Ccl2 (P10148, 24 a.a. - 148 a.a.) partial recombinant protein expressed in *Escherichia coli*.
Sequence	QPDAVNAPLTCCYSFTSKMIPMSRLESYKRITSSRCPKEAVVFVTKLKREVCADPKKEWVQTYIK NLDRNQMRSEPTTLFKTASALRSSAPLNVKLTRKSEANASTTFSTTTSSTSVGVTSVTVN
Host	Escherichia coli
Theoretical MW (kDa)	14
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purity	> 90.0% by SDS-PAGE
Activity	The biological activity is 1.0 -20.0 ng/mL, and was determined by calculating the ability to chemoattract MNCs from the Balb/C mouse spleen.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water is > 100 ug/mL
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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Gene Info — Ccl2

Entrez GeneID	20296
Protein Accession#	P10148
Gene Name	Ccl2
Gene Alias	AI323594, HC11, JE, MCAF, MCP-1, MCP1, SMC-CF, Scya2, Sigje
Gene Description	chemokine (C-C motif) ligand 2
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000000786|monocyte chemoattractant protein-1|monocyte chemotactic protein|small inducible cytokine A2

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