

Recombinant Mouse CCL2/MCP-1 Protein, No tag (Active)

Summary

Catalog No.	AMC97801
Alternative Names	C-C motif chemokine 2, Monocyte chemoattractant protein 1, Monocyte chemotactic protein 1, MCP-1, Platelet-derived growth factor-inducible protein JE, Small-inducible cytokine A2, Ccl2, Je, Mcp1, Scya2
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to chemoattract mouse pro B cells (BaF3) transfected with human CCR2A. The ED50 for this effect is typically 2-10 ng/mL.
Endotoxin level	<1 EU/μg of the protein by the LAL method.
Expression system	E. coli
Accession	Q5SVU3
Protein length	Gln24-Arg96
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
