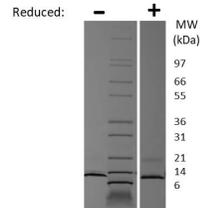


Ccl7

Recombinant Mouse MCP-3 / CCL7

Catalog No.	CRM004A CRM004B CRM004C	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	C-C motif chemokine 7, Intercrine/chemokine MARC, Monocyte chemoattractant protein 3, Monocyte chemotactic protein 3, MCP-3, Protein FIC, Small-inducible cytokine A7		
Description:	CCL7, previously called monocyte chemotactic protein 3 (MCP-3) is produced by macrophages and tumor cell lines. MCP-3 signals through the G protein-coupled receptors CCR1, CCR2, and CCR3. MCP-3 chemoattracts monocytes and regulates macrophage function during inflammation and metastasis.		
UniProt ID:	Q03366		
Gene ID:	20306		
Source:	<i>E. coli</i>		
Molecular Weight:	8.5 kDa (74 aa) monomer		
Formulation:	Lyophilized from a sterile filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA)		
Purity:	≥ 95.0% by reducing and non-reducing SDS-PAGE		
Endotoxin Level:	< 1 EU/µg as determined by kinetic LAL analysis		
Biological Activity:	No data at this time.		
Amino Acid Sequence:	QPDGPNASTC CYVKKQKIPK RNLKSYRRIT SSRCPWEAVI FKTKKGMEVC AEAHQKWVEE AIAYLDMKTP TPKP		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C. It is recommended that a carrier protein such as 0.1% HSA or BSA is added for long term storage. Avoid repeated freeze-thaw cycles.		





Mouse MCP-3 Gel

Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Mouse MCP-3 is predicted to have a MW of 8.5 kDa.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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