

Recombinant Mouse Ccl8 protein(Gly24-Pro94), His&NusA-tagged

Cat. No. Ccl8-202M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCL8 (Q9Z121) (Gly 24-Pro 94) was expressed in E. coli, fused with the polyhistidine-tagged NusA tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	Gly24-Pro94
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CCL8/NusA chimera consisting of 587 amino acids and has a calculated molecular mass of 66 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Ccl8 chemokine (C-C motif) ligand 8 [Mus musculus]
Official Symbol	Ccl8
Synonyms	CCL8; chemokine (C-C motif) ligand 8; C-C motif chemokine 8; small inducible cytokine A8; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; monocyte chemoattractant protein-2; HC14; Mcp2; MCP-2; Scya8; AB023418; 1810063B20Rik;
Gene ID	20307
mRNA Refseq	NM_021443
Protein Refseq	NP_067418

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