

Product datasheet for **TP723789**

Ccl8 (NM_021443) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 8 (Ccl8 / MCP-2)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL8, the region of Gly24-Pro97, from gene Accession# NM_021443.3
Tag:	Tag Free
Predicted MW:	8.5 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its property to chemoattract human acute monocytic leukemia THP-1 cells in a dose dependent manner.
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_067418
Locus ID:	20307
UniProt ID:	Q9Z121 , Q149U7
RefSeq Size:	517
Cytogenetics:	11 49.91 cM
RefSeq ORF:	291
Synonyms:	1810063B20Rik; AB023418; HC14; MCP-2; Mcp2; Scya8



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Summary:

Chemotactic factor that attracts monocytes. This protein can bind heparin (By similarity).
[UniProtKB/Swiss-Prot Function]