

Product datasheet for **TP723845**

Ccl12 (NM_011331) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 12 (Ccl12 / MCP-5)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL12, the region of Gly23-Gly104, from gene Accession# NM_011331
Tag:	Tag Free
Predicted MW:	10 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Bioactivity was measured by its ability to chemoattract 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_035461
Locus ID:	20293
UniProt ID:	Q62401 , Q545B5
RefSeq Size:	537
Cytogenetics:	11 49.9 cM
RefSeq ORF:	315
Synonyms:	MCP-5; Scya12



[View online »](#)

Summary:

Chemotactic factor that attracts eosinophils, monocytes, and lymphocytes but not neutrophils. Potent monocyte active chemokine that signals through CCR2. Involved in allergic inflammation and the host response to pathogens and may play a pivotal role during early stages of allergic lung inflammation.[UniProtKB/Swiss-Prot Function]