

Product datasheet for **TP723888**

Ccl3 (NM_011337) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 3 (Ccl3 / MIP-1a)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL3, the region of Ala24 - Ala92, from gene Accession# NM_011337
Tag:	Tag Free
Predicted MW:	7.8 kDa
Concentration:	lot specific
Purity:	>97%, as determined by Coomassie stained SDS-PAGE.
Buffer:	20 mM Glycine, 150 mM NaCl, pH 3.0
Bioactivity:	Recombinant mouse CCL3 (MIP-1 α) chemoattracts Baf3-hCCR5 transfectants in a dose-dependent manner. The ED50 for this effect is 0.1– 1.0 ng/mL.
Endotoxin:	Less than 0.01 ng per μ g 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_035467
Locus ID:	20302
UniProt ID:	P10855 , Q5QNW0
RefSeq Size:	804
Cytogenetics:	11 51.04 cM
RefSeq ORF:	279
Synonyms:	AI323804; G0S19-1; LD78alpha; MIP-1alpha; MIP1-(a); MIP1-alpha; Mip1a; Scya3



[View online »](#)

Summary:

Monokine with inflammatory, pyrogenic and chemokinetic properties. Has a potent chemotactic activity for eosinophils. Binding to a high-affinity receptor activates calcium release in neutrophils.[UniProtKB/Swiss-Prot Function]