

Product datasheet for **TP723828**

Ccl9 (NM_011338) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 9 (Ccl9 / MIP-1gamma)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CCL9, the region of Gln22-Gln122, from gene Accession# NM_011338.2
Tag:	Tag Free
Predicted MW:	11.5 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 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_035468
Locus ID:	20308
UniProt ID:	P51670 , Q3U9T8
RefSeq Size:	3008
Cytogenetics:	11 50.81 cM
RefSeq ORF:	369
Synonyms:	CCF18; MRP-2; Scya9; Scya10



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Summary:

Monokine with inflammatory, pyrogenic and chemokinetic properties. Circulates at high concentrations in the blood of healthy animals. Binding to a high-affinity receptor activates calcium release in neutrophils. It also inhibits colony formation of bone marrow myeloid immature progenitors.[UniProtKB/Swiss-Prot Function]