

Product datasheet for **TP721147M**

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)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Gln22-Gln122
Tag:	Tag Free
Predicted MW:	11.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
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]