

## Product datasheet for **TP723309**

### **Ccl9 (NM\_011338) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse chemokine (C-C motif) ligand 9 (Ccl9).
<b>Species:</b>	Mouse
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	QITHATETKE VQSSLKAQQG LEIEMFHMGF QDSSDCCLSY NSRIQCSRFI GYFPTSGGCT RPIIIFISKR GFQVCANPSD RRVQRCIERL EQNSQPRTYK Q
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	11.6 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 $\mu$ M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Bioactivity:</b>	Determined by its ability to chemoattract human neutrophils using a concentration range of 0.1-10.0 ng/ml.
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/ $\mu$ g of protein (< 1 EU/ $\mu$ g)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_035468</a>
<b>Locus ID:</b>	20308
<b>UniProt ID:</b>	<a href="#">P51670</a>
<b>RefSeq Size:</b>	3008
<b>Cytogenetics:</b>	11 50.81 cM
<b>RefSeq ORF:</b>	366
<b>Synonyms:</b>	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]

**Product images:**