

Product datasheet for **TP723766**

Cxcl9 (NM_008599) Mouse Recombinant Protein

Product data:

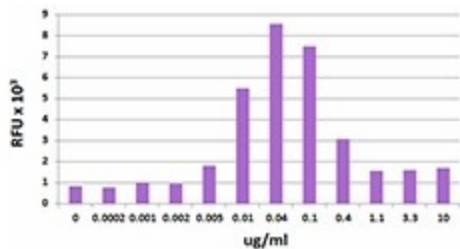
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 9 (Cxcl9 / MIG)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL9, the region of Thr22 - Thr126, from gene Accession# NM_008599
Tag:	Tag Free
Predicted MW:	12 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	Mouse CXCL9 chemoattracts BaF3-mCXCR3 transfectants in a dose dependent manner. The ED50 for this effect is 7.5 to 35 ng/mL.
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_032625
Locus ID:	17329
UniProt ID:	P18340
RefSeq Size:	2905
Cytogenetics:	5 46.51 cM
RefSeq ORF:	378
Synonyms:	BB139920; CMK; crg-10; Mig; MuMIG; Scyb9



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Summary:

May be a cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response.[UniProtKB/Swiss-Prot Function]

Product images:

BaF3-mCXCR3 cells chemoattracted by mouse CXCL9.