

Product datasheet for **TP723854**

Cxcl14 (NM_019568) Mouse Recombinant Protein

Product data:

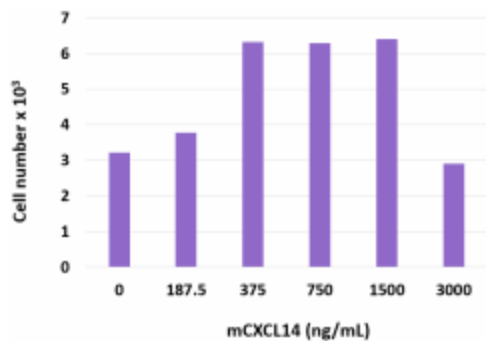
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 14 (Cxcl14 / BRAK)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL14, the region of Met-(Ser23-Glu99), from gene Accession# NM_019568.2
Tag:	Tag Free
Predicted MW:	9.5 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	The bioactivity was measured by its property to chemoattract human monocytes in a dose dependent manner. The response is donor to donor dependent.
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_062514
Locus ID:	57266
UniProt ID:	Q9WUQ5 , Q6AXC2
RefSeq Size:	1848
Cytogenetics:	13 B1
RefSeq ORF:	300
Synonyms:	1110031L23Rik; 1200006I23Rik; AI414372; BMAC; bolekin; BRAK; Kec; KS1; MIP-2g; MIP2gamma; NJAC



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Summary: Chemotactic for CESS B-cells and THP-1 monocytes, but not T-cells.[UniProtKB/Swiss-Prot Function]

Product images:



Mouse CXCL14 chemoattracts human monocytes in a dose-dependent manner.