

Product datasheet for **TP723811**

Cxcl13 (NM_018866) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 13 (Cxcl13)
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Mouse CXCL13, the region of Ile22- Ala109, from gene Accession# NP_061354.1
Tag:	Tag Free
Predicted MW:	9.8 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 BaF3-mCXCR5 transfectants 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_061354
Locus ID:	55985
UniProt ID:	Q55038 , Q3U1E8
RefSeq Size:	1162
Cytogenetics:	5 E3
RefSeq ORF:	327
Synonyms:	4631412M08Rik; Angie; ANGIE2; BCA-1; BLC; BLR1L; Scyb13



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Summary:

Strongly chemotactic for B-lymphocytes, weakly for spleen monocytes and macrophages but no chemotactic activity for granulocytes. Binds to BLR1/CXCR5. May play a role in directing the migration of B-lymphocytes to follicles in secondary lymphoid organs.[UniProtKB/Swiss-Prot Function]