

Product datasheet for **TP723310**

Cxcl2 (NM_009140) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse chemokine (C-X-C motif) ligand 2 (Cxcl2).
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	AVVASELRCQ CLKTLPRVDF KNIQSLSVTP PGPHCAQTEV IATLKGQKV CLDPEAPLVQ KIIQKILNKG KAN
Tag:	Tag Free
Predicted MW:	7.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to chemoattract total human neutrophils using a concentration range of 1.0-10.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_033166
Locus ID:	20310
UniProt ID:	P10889 , Q3U1J5
RefSeq Size:	1083
Cytogenetics:	5 44.78 cM
RefSeq ORF:	300
Synonyms:	CINC-2a; Gro2; GROb; Mgsa-b; MIP-2; MIP-2a; Mip2; Scyb; Scyb2
Summary:	Chemotactic for human polymorphonuclear leukocytes but does not induce chemokinesis or an oxidative burst.[UniProtKB/Swiss-Prot Function]



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Product images:

