

Product datasheet for **TP723150**

Cxcl2 (NM_053647) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat chemokine (C-X-C motif) ligand 2 (Cxcl2).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	VVASELRCQ CLTTLPRVDF KNIQSLTVTP PGPHCAQTEV IATLKDGHVEV CLNPEAPLVQ RIVQKILNKG KAN
Tag:	Tag Free
Predicted MW:	7.9 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 rat neutrophils using a concentration range of 10.0-100.0 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_446099
Locus ID:	114105
UniProt ID:	P30348
RefSeq Size:	1101
Cytogenetics:	14p22
RefSeq ORF:	300
Synonyms:	Mip-2; Scyb2
Summary:	chemokine involved in the pulmonary inflammatory response [RGD, Feb 2006]



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Product images: