

## Product datasheet for **TP723258**

### Cxcl1 (NM\_030845) Rat Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha) (Cxcl1).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	APVANELRCQ CLQTVAGIHF KNIQSLKVMP PGPHTQTEV IATLKNGREA CLDPEAPMVQ KIVQKMLKGV PK
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 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:	<a href="#">NP_110472</a>
Locus ID:	81503
UniProt ID:	<a href="#">P14095</a>
RefSeq Size:	929
Cytogenetics:	14p22
RefSeq ORF:	296
Synonyms:	CINC-1; Gro1
Summary:	acts as a neutrophil chemoattractant; may play a role in acute phase inflammatory response [RGD, Feb 2006]



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**Product images:**

