

Product datasheet for **MR220966L4V**

Cxcl1 (NM_008176) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cxcl1 (NM_008176) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cxcl1
Synonyms:	F; Fsp; Gr; gro; Gro1; KC; Mg; Mgsa; N5; N51; Scyb; Scyb1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008176
ORF Size:	288 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220966).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_008176.3 , NP_032202.1
RefSeq Size:	964 bp
RefSeq ORF:	291 bp
Locus ID:	14825
UniProt ID:	P12850
Cytogenetics:	5 44.78 cM



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Gene Summary:

This gene encodes a protein that is a member of the CXC subfamily of chemokines. Chemokines, which recruit and activate leukocytes, are classified by function (inflammatory or homeostatic) or by structure. This secretory protein is proposed to bind the G-protein coupled receptor chemokine (C-X-C motif) receptor 2 to recruit neutrophils. In mouse, deficiency of this gene is associated with colitis and with defects in immune cell recruitment to the lung. [provided by RefSeq, Apr 2013]