

Product datasheet for **MR203086L2V**

Cxcl16 (NM_023158) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cxcl16 (NM_023158) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cxcl16
Synonyms:	0910001K24Rik; AV290116; b2b498Clo; BB024863; CXCL16v1; CXCL16v2; SR-PSOX; Zmynd15
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_023158
ORF Size:	741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203086).
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_023158.5
RefSeq Size:	2448 bp
RefSeq ORF:	741 bp
Locus ID:	66102
UniProt ID:	Q8BSU2
Cytogenetics:	11 B3



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Gene Summary:

Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo. Also acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis.[UniProtKB/Swiss-Prot Function]