

Product datasheet for **MR227587L3V**

Cxcr2 (NM_009909) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cxcr2 (NM_009909) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cxcr2
Synonyms:	CD128; CDw128; Cmkar2; Gpcr16; IL-8rb; IL-8Rh; IL8RA; Il8rb; mL-8RH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009909
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227587).
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_009909.3 , NP_034039.1
RefSeq Size:	3043 bp
RefSeq ORF:	1080 bp
Locus ID:	12765
UniProt ID:	P35343
Cytogenetics:	1 38.41 cM



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Gene Summary:

Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.[UniProtKB/Swiss-Prot Function]