

Product datasheet for **MR200359L4V**

Pf4 (NM_019932) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pf4 (NM_019932) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pf4
Synonyms:	Cxcl4; Scyb4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019932
ORF Size:	315 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200359).
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_019932.1 , NP_064316.1
RefSeq Size:	525 bp
RefSeq ORF:	318 bp
Locus ID:	56744
UniProt ID:	Q9Z126
Cytogenetics:	5 E1



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Gene Summary:

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]