

Product datasheet for **MR200066L4V**

Defb1 (NM_007843) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Defb1 (NM_007843) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Defb1
Synonyms:	AW260221; BD-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007843
ORF Size:	210 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200066).
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_007843.2
RefSeq Size:	932 bp
RefSeq ORF:	210 bp
Locus ID:	13214
UniProt ID:	P56386
Cytogenetics:	8 10.35 cM



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Gene Summary:

Has bactericidal activity. May act as a ligand for C-C chemokine receptor CCR6. Positively regulates the sperm motility and bactericidal activity in a CCR6-dependent manner. Binds to CCR6 and triggers Ca²⁺ mobilization in the sperm which is important for its motility. [UniProtKB/Swiss-Prot Function]