

Product datasheet for **RC218014L4V**

DEFB131 (DEFB131A) (NM_001040448) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DEFB131 (DEFB131A) (NM_001040448) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEFB131A
Synonyms:	DEFB-31; DEFB131
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040448
ORF Size:	210 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218014).
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_001040448.1 , NP_001035538.1
RefSeq Size:	213 bp
RefSeq ORF:	213 bp
Locus ID:	644414
UniProt ID:	P59861
Cytogenetics:	4p16.1
Protein Families:	Secreted Protein
MW:	8 kDa



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Gene Summary:

Defensins are cysteine-rich cationic polypeptides that are important in the immunologic response to invading microorganisms. The antimicrobial protein encoded by this gene is secreted and is a member of the beta defensin protein family. Beta defensin genes are found in several clusters throughout the genome, with this gene mapping to a cluster at 4p16. [provided by RefSeq, Nov 2014]