

## Product datasheet for **RC229493L4V**

### DEFB121 (NM\_001171832) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DEFB121 (NM_001171832) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEFB121
Synonyms:	DEFB21; ESC42RELC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001171832
ORF Size:	192 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229493).
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. <a href="#">More info</a>
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:	<a href="#">NM_001171832.1</a> , <a href="#">NP_001165303.1</a>
RefSeq ORF:	195 bp
Locus ID:	245934
Cytogenetics:	20q11.21
Protein Families:	Secreted Protein
MW:	7.7 kDa



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**Gene Summary:**

This gene encodes a member of the beta subfamily of defensins. Beta-defensins are antimicrobial peptides that protect tissues and organs from infection by a variety of microorganisms. This gene is found in a cluster with other beta-defensin genes on the long arm of chromosome 20. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014]