

## Product datasheet for **RC217724L4V**

### DEFB124 (NM\_001037500) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DEFB124 (NM_001037500) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEFB124
Synonyms:	DEFB-24
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001037500
ORF Size:	213 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217724).
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_001037500.1</a> , <a href="#">NP_001032589.1</a>
RefSeq Size:	216 bp
RefSeq ORF:	216 bp
Locus ID:	245937
UniProt ID:	<a href="#">Q8NES8</a>
Cytogenetics:	20q11.21
Protein Families:	Secreted Protein
MW:	7.9 kDa



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**Gene Summary:**

Defensins are cysteine-rich cationic polypeptides that are important in the host immunologic response to invading microorganisms. This antimicrobial protein 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 20q11.1. The encoded protein may serve to enhance innate immunity in the prostate. [provided by RefSeq, Nov 2014]