

Product datasheet for **RC223222L4V**

beta Defensin 3 (DEFB103B) (NM_018661) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	beta Defensin 3 (DEFB103B) (NM_018661) Human Tagged ORF Clone Lentiviral Particle
Symbol:	beta Defensin 3
Synonyms:	BD-3; DEFB-3; DEFB3; DEFB103; HBD-3; HBD3; HBP-3; HBP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018661
ORF Size:	201 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223222).
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_018661.2
RefSeq Size:	518 bp
RefSeq ORF:	204 bp
Locus ID:	55894
UniProt ID:	P81534
Cytogenetics:	8p23.1
Protein Families:	Secreted Protein, Transmembrane
MW:	7.7 kDa



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Gene Summary:

Defensins form a family of microbicidal and cytotoxic peptides made by neutrophils. Members of the defensin family are highly similar in protein sequence. This gene encodes defensin, beta 103, which has broad spectrum antimicrobial activity and may play an important role in innate epithelial defense. [provided by RefSeq, Oct 2014]