OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for RC214551L3V

DEFB126 (NM_030931) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DEFB126 (NM_030931) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEFB126
Synonyms:	bA530N10.1; C20orf8; DEFB-26; DEFB26; hBD-26; HBD26
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_030931
ORF Size:	333 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC214551).`
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_030931.2
RefSeq Size:	413 bp
RefSeq ORF:	336 bp
Locus ID:	81623
UniProt ID:	Q9BYW3
Cytogenetics:	20p13
Protein Families:	Protease, Secreted Protein, Transmembrane
MW:	10 kDa

View online »

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 20p13. The encoded protein is highly similar to an epididymal-specific secretory protein (ESP13.2) from cynomolgus monkey. Mutation of this gene is associated with impaired sperm function. [provided by RefSeq, Nov 2014]