

## Product datasheet for **RC225486L4V**

### DFNA5 (GSDME) (NM\_001127454) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DFNA5 (GSDME) (NM_001127454) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GSDME
Synonyms:	DFNA5; ICERE-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001127454
ORF Size:	1491 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225486).
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_001127454.1</a> , <a href="#">NP_001120926.1</a>
RefSeq Size:	2291 bp
RefSeq ORF:	999 bp
Locus ID:	1687
UniProt ID:	<a href="#">O60443</a>
Cytogenetics:	7p15.3
Protein Families:	Druggable Genome
MW:	54.6 kDa



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**Gene Summary:**

Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]