

## Product datasheet for **RC224669L4V**

### DEF8 (NM\_207514) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DEF8 (NM_207514) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEF8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_207514
ORF Size:	1536 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224669).
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_207514.1</a> , <a href="#">NP_997397.1</a>
RefSeq Size:	3724 bp
RefSeq ORF:	1539 bp
Locus ID:	54849
UniProt ID:	<a href="#">Q6ZN54</a>
Cytogenetics:	16q24.3
MW:	58.5 kDa
Gene Summary:	Positively regulates lysosome peripheral distribution and ruffled border formation in osteoclasts. Involved in bone resorption.[UniProtKB/Swiss-Prot Function]



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