

Product datasheet for **RC231459L4V**

PDZD7 (NM_001195263) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	PDZD7
Synonyms:	DFNB57; PDZK7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195263
ORF Size:	3099 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC231459).

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_001195263.1
RefSeq ORF:	3102 bp
Locus ID:	79955
UniProt ID:	Q9H5P4
Cytogenetics:	10q24.31
MW:	112.2 kDa



Gene Summary:

This gene encodes a ciliary protein homologous to proteins which are mutated in Usher syndrome patients, and mutations and translocations involving this gene have been associated with two types of Usher syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2010]