

Product datasheet for **RC226887L4V**

DOLPP1 (NM_001135917) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DOLPP1 (NM_001135917) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DOLPP1
Synonyms:	LSFR2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001135917
ORF Size:	585 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226887).
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_001135917.1
RefSeq ORF:	588 bp
Locus ID:	57171
UniProt ID:	Q86YN1
Cytogenetics:	9q34.11
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	N-Glycan biosynthesis
MW:	22 kDa



[View online »](#)

Gene Summary:

A similar gene has been characterized in mice and encodes dolichyl pyrophosphate (Dol-P-P) phosphatase. This protein dephosphorylates dolichyl pyrophosphate so that it may be re-utilized as a glycosyl carrier lipid by the oligosaccharyltransferase multisubunit complex in the ER. Alternative splicing results in multiple transcript variants and protein isoforms. [provided by RefSeq, Jun 2012]