

## Product datasheet for **RC207638L4V**

### **DOLPP1 (NM\_020438) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DOLPP1 (NM_020438) 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_020438
ORF Size:	714 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207638).
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_020438.3</a>
RefSeq Size:	2225 bp
RefSeq ORF:	717 bp
Locus ID:	57171
UniProt ID:	<a href="#">Q86YN1</a>
Cytogenetics:	9q34.11
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	N-Glycan biosynthesis



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**MW:** 27 kDa

**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]