

Product datasheet for **RC202524L4V**

PPPDE1 (DESI2) (NM_016076) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPPDE1 (DESI2) (NM_016076) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPPDE1
Synonyms:	C1orf121; CGI-146; DESI; DeSI-2; DESI1; FAM152A; PNAS-4; PPPDE1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016076
ORF Size:	582 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202524).
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_016076.3
RefSeq Size:	4109 bp
RefSeq ORF:	585 bp
Locus ID:	51029
UniProt ID:	Q9BSY9
Cytogenetics:	1q44
MW:	21.4 kDa


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Gene Summary:

Has deubiquitinating activity towards 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. Deubiquitinates 'Lys-48'-linked polyubiquitination of RPS7 leading to its stabilization (PubMed:28483520).[UniProtKB/Swiss-Prot Function]