

Product datasheet for **RC200301L2V**

CLPP (NM_006012) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CLPP (NM_006012) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CLPP
Synonyms:	DFNB81; PRLTS3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_006012
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200301).
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_006012.2
RefSeq Size:	1194 bp
RefSeq ORF:	834 bp
Locus ID:	8192
UniProt ID:	Q16740
Cytogenetics:	19p13.3
Domains:	CLP_protease
Protein Families:	Druggable Genome, Protease



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MW: 30.2 kDa

Gene Summary: The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane. [provided by RefSeq, Jul 2008]