

Product datasheet for **RC201143L3V**

PPIC (NM_000943) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPIC (NM_000943) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPIC
Synonyms:	CYPC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000943
ORF Size:	636 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201143).
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_000943.4
RefSeq Size:	1241 bp
RefSeq ORF:	639 bp
Locus ID:	5480
UniProt ID:	P45877
Cytogenetics:	5q23.2
Domains:	pro_isomerase
Protein Families:	Transmembrane



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MW: 22.8 kDa

Gene Summary: The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPIases, this protein can bind immunosuppressant cyclosporin A. [provided by RefSeq, Jul 2008]