

Product datasheet for **RC201529L4V**

PPIH (NM_006347) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPIH (NM_006347) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPIH
Synonyms:	CYP-20; CYPH; SnuCyp-20; USA-CYP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006347
ORF Size:	531 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201529).
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_006347.3
RefSeq Size:	813 bp
RefSeq ORF:	534 bp
Locus ID:	10465
UniProt ID:	O43447
Cytogenetics:	1p34.2
Domains:	pro_isomerase
Protein Pathways:	Spliceosome



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MW: 19.2 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. This protein is a specific component of the complex that includes pre-mRNA processing factors PRPF3, PRPF4, and PRPF18, as well as U4/U5/U6 tri-snRNP. This protein has been shown to possess PPIase activity and may act as a protein chaperone that mediates the interactions between different proteins inside the spliceosome. [provided by RefSeq, Jul 2008]