

Product datasheet for **RC224587L4V**

PPIG (NM_004792) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PPIG (NM_004792) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PPIG
Synonyms:	CARS-Cyp; CYP; SCAF10; SRCyp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004792
ORF Size:	2262 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224587).
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_004792.2
RefSeq Size:	2717 bp
RefSeq ORF:	2265 bp
Locus ID:	9360
UniProt ID:	Q13427
Cytogenetics:	2q31.1
Domains:	pro_isomerase
MW:	88.4 kDa



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Gene Summary:

PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding (PubMed:20676357). May be implicated in the folding, transport, and assembly of proteins. May play an important role in the regulation of pre-mRNA splicing.[UniProtKB/Swiss-Prot Function]