

## Product datasheet for **RC204012L4V**

### PERP (NM\_022121) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PERP (NM_022121) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PERP
Synonyms:	dj496H19.1; KCP1; KRTCAP1; PIGPC1; THW
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022121
ORF Size:	579 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204012).
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. <a href="#">More info</a>
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:	<a href="#">NM_022121.2</a>
RefSeq Size:	4319 bp
RefSeq ORF:	582 bp
Locus ID:	64065
UniProt ID:	<a href="#">Q96FX8</a>
Cytogenetics:	6q23.3
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	p53 signaling pathway



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**MW:** 21.4 kDa

**Gene Summary:** Component of intercellular desmosome junctions. Plays a role in stratified epithelial integrity and cell-cell adhesion by promoting desmosome assembly. Plays a role as an effector in the TP53-dependent apoptotic pathway (By similarity).[UniProtKB/Swiss-Prot Function]