

Product datasheet for **RC220596L4V**

PP14397 (JMJD8) (NM_001005920) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PP14397 (JMJD8) (NM_001005920) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PP14397
Synonyms:	C16orf20; PP14397
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005920
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220596).
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_001005920.2 , NP_001005920.2
RefSeq Size:	2074 bp
RefSeq ORF:	795 bp
Locus ID:	339123
UniProt ID:	Q96S16
Cytogenetics:	16p13.3
MW:	31.5 kDa



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Gene Summary:

Functions as a positive regulator of TNF-induced NF-kappa-B signaling (PubMed:27671354).
Regulates angiogenesis and cellular metabolism through interaction with PKM
(PubMed:27199445).[UniProtKB/Swiss-Prot Function]