

Product datasheet for **RC201648L4V**

PUS3 (NM_031307) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PUS3 (NM_031307) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PUS3
Synonyms:	2610020J05Rik; FKSG32; MRT55; NEDMIGS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031307
ORF Size:	1443 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201648).
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_031307.2 , NP_112597.2
RefSeq Size:	1862 bp
RefSeq ORF:	1446 bp
Locus ID:	83480
UniProt ID:	Q9BZE2
Cytogenetics:	11q24.2
MW:	55.6 kDa


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Gene Summary:

The protein encoded by this gene catalyzes the formation of tRNA pseudouridine from tRNA uridine at position 39 in the anticodon stem and loop of transfer RNAs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]