

## Product datasheet for **RR214736L4V**

### Fdps (NM\_031840) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Fdps (NM_031840) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Fdps
Synonyms:	Ac2-125; FPS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031840
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214736).
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_031840.1</a> , <a href="#">NP_114028.1</a>
RefSeq Size:	1271 bp
RefSeq ORF:	1062 bp
Locus ID:	83791
UniProt ID:	<a href="#">P05369</a>
Cytogenetics:	2q34
Gene Summary:	catalyzes the conversion of geranyl diphosphate and isopentenyl diphosphate to diphosphate and trans, trans-farnesyl diphosphate in the isoprene biosynthetic pathway [RGD, Feb 2006]



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