

Product datasheet for **RR208433L4V**

Fkbp1a (NM_013102) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fkbp1a (NM_013102) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Fkbp1a
Synonyms:	Fkbp2; FKBP12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013102
ORF Size:	324 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR208433).
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_013102.3 , NP_037234.2
RefSeq Size:	1522 bp
RefSeq ORF:	327 bp
Locus ID:	25639
UniProt ID:	Q62658
Cytogenetics:	3q41
Gene Summary:	mediates islet microsome Ca ²⁺ release through binding to ryanodine receptor (RyR) and catalyzes the cis-trans isomerization of peptidyl-prolyl amide peptide bonds [RGD, Feb 2006]



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