

Product datasheet for **RC202176L4V**

FKBP7 (NM_181342) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FKBP7 (NM_181342) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FKBP7
Synonyms:	FKBP23; PPlase
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181342
ORF Size:	666 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202176).
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_181342.1
RefSeq Size:	2904 bp
RefSeq ORF:	669 bp
Locus ID:	51661
UniProt ID:	Q9Y680
Cytogenetics:	2q31.2
Protein Families:	Druggable Genome, Transmembrane
MW:	25.8 kDa



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Gene Summary:

The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium. [provided by RefSeq, Jul 2008]