

Product datasheet for **RC203676L4V**

FKBP10 (NM_021939) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FKBP10 (NM_021939) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FKBP10
Synonyms:	BRKS1; FKBP65; hFKBP65; OI6; OI11; PPIASE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021939
ORF Size:	1746 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203676).
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_021939.2
RefSeq Size:	2888 bp
RefSeq ORF:	1749 bp
Locus ID:	60681
UniProt ID:	Q96AY3
Cytogenetics:	17q21.2
Protein Families:	Druggable Genome
MW:	64.2 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. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.[provided by RefSeq, Nov 2009]