

Product datasheet for **RC202674L4V**

FKBP14 (NM_017946) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FKBP14 (NM_017946) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FKBP14
Synonyms:	EDSKMH; EDSKSCL2; FKBP22; IPBP12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017946
ORF Size:	633 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202674).
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_017946.2
RefSeq Size:	5086 bp
RefSeq ORF:	636 bp
Locus ID:	55033
UniProt ID:	Q9NWM8
Cytogenetics:	7p14.3
Domains:	FKBP, EFh
Protein Families:	Druggable Genome



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MW: 24.2 kDa

Gene Summary: The protein encoded by this gene is a member of the FK506-binding protein family of peptidyl-prolyl cis-trans isomerases. The encoded protein is found in the lumen of the endoplasmic reticulum, where it is thought to accelerate protein folding. Defects in this gene are a cause of a type of Ehlers-Danlos syndrome (EDS). Both a protein-coding variant and noncoding variants are transcribed from this gene. [provided by RefSeq, Mar 2012]