

Product datasheet for **MR223506L4V**

Fkbp6 (NM_033571) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fkbp6 (NM_033571) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fkbp6
Synonyms:	36kDa; 1700008G22Rik; AU017274; D5Ertd724; D5Ertd724e; FKBP-6; FKBP-36
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033571
ORF Size:	981 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223506).
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_033571.3 , NP_291049.1
RefSeq Size:	1447 bp
RefSeq ORF:	984 bp
Locus ID:	94244
UniProt ID:	Q91XW8
Cytogenetics:	5 75.11 cM



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Gene Summary:

This gene is a member of the FK506-binding protein (Fkbp) family. The encoded protein plays a role in male-specific fertility and homologous pairing of chromosomes during meiosis. The protein may also be involved in LINE1 transposon silencing and binding to Hsp90 as a co-chaperone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2013]