

## Product datasheet for **RC216639L3V**

### **FKBP38 (FKBP8) (NM\_012181) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FKBP38 (FKBP8) (NM_012181) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FKBP38
Synonyms:	FKBP38; FKBPPr38
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012181
ORF Size:	1239 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216639).
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. <a href="#">More info</a>
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:	<a href="#">NM_012181.3</a>
RefSeq Size:	1787 bp
RefSeq ORF:	1242 bp
Locus ID:	23770
UniProt ID:	<a href="#">Q14318</a>
Cytogenetics:	19p13.11
Domains:	FKBP, TPR
Protein Families:	Druggable Genome, Transmembrane

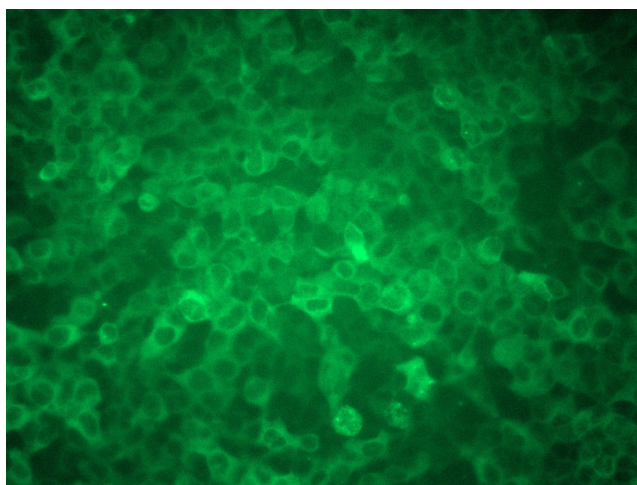


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MW: 44.5 kDa

**Gene Summary:** The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. Unlike the other members of the family, this encoded protein does not seem to have PPlase/rotamase activity. It may have a role in neurons associated with memory function. [provided by RefSeq, Jul 2008]

**Product images:**



[RC216639L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC216639L3V particle to overexpress human FKBP8-Myc-DDK fusion protein.