

Product datasheet for **RC202492L4V**

FRAT2 (NM_012083) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FRAT2 (NM_012083) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FRAT2
Synonyms:	FRAT-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012083
ORF Size:	699 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202492).
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_012083.2
RefSeq Size:	2222 bp
RefSeq ORF:	702 bp
Locus ID:	23401
UniProt ID:	O75474
Cytogenetics:	10q24.1
Domains:	GSK-3_bind
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS



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Protein Pathways: Wnt signaling pathway

MW: 23.9 kDa

Gene Summary: The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression. [provided by RefSeq, Jul 2008]