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Product datasheet for RC220401L4V

FBXL18 (NM_024963) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FBXL18 (NM_024963) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FBXL18
Synonyms:	Fbl18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024963
ORF Size:	2154 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220401).
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_024963.4
RefSeq Size:	8253 bp
RefSeq ORF:	2157 bp
Locus ID:	80028
Cytogenetics:	7p22.1
Domains:	F-box
Protein Families:	Druggable Genome
MW:	78.7 kDa

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Gene Summary: The protein encoded by this gene is a member of a family of proteins that contain an approximately 40-amino acid F-box motif. This motif is important for interaction with SKP1 and for targeting some proteins for degradation. The encoded protein has been shown to control the cellular level of FBXL7, a protein that induces mitotic arrest, by targeting it for polyubiquitylation and proteasomal degradation. Members of the F-box protein family, such as FBXL18, are characterized by an approximately 40-amino acid F-box motif. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains. [provided by RefSeq, Mar 2016]