

Product datasheet for **RC209600L4V**

FBXO42 (NM_018994) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FBXO42 (NM_018994) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FBXO42
Synonyms:	Fbx42; JFK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018994
ORF Size:	2151 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209600).
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_018994.1 , NP_061867.1
RefSeq Size:	3011 bp
RefSeq ORF:	2154 bp
Locus ID:	54455
UniProt ID:	Q6P3S6
Cytogenetics:	1p36.13
Protein Families:	Druggable Genome
MW:	77.8 kDa


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Gene Summary:

Members of the F-box protein family, such as FBXO42, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (SKP1A; MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Dec 2010]