

## Product datasheet for **RC222120L3V**

### **FBXO41 (NM\_001080410) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	FBXO41 (NM_001080410) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FBXO41
Synonyms:	FBX41
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001080410
ORF Size:	2625 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222120).
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_001080410.1</a>
RefSeq Size:	7121 bp
RefSeq ORF:	2628 bp
Locus ID:	150726
UniProt ID:	<a href="#">Q8TF61</a>
Cytogenetics:	2p13.2
MW:	94.3 kDa


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**Gene Summary:**

This gene encodes a member of the F-box protein family, which is characterized by an approximately 40 amino acid motif, the F-box. F-box proteins constitute one of the four subunits of the SCF ubiquitin protein ligase complex that plays a role in phosphorylation-dependent ubiquitination. F-box proteins are divided into three classes depending on the interaction substrate domain each contains in addition to the F-box motif: FBXW proteins contain WD-40 domains, FBXL proteins contain leucine-rich repeats, and FBXO proteins contain either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the FBXO class. [provided by RefSeq, Feb 2014]