

## Product datasheet for **MR204110L3V**

### **Fbxl15 (NM\_133694) Mouse Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	Fbxl15
<b>Synonyms:</b>	0710008C12Rik; Fbxo37
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_133694
<b>ORF Size:</b>	888 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(MR204110).

**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.

<b>RefSeq:</b>	<a href="#">NM_133694.1</a>
<b>RefSeq Size:</b>	1365 bp
<b>RefSeq ORF:</b>	903 bp
<b>Locus ID:</b>	68431
<b>UniProt ID:</b>	<a href="#">Q91W61</a>
<b>Cytogenetics:</b>	19 C3



**Gene Summary:**

Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of SMURF1, thereby acting as a positive regulator of the BMP signaling pathway. Required for dorsal/ventral pattern formation and bone mass maintenance. Also mediates ubiquitination of SMURF2 and WWP2 (By similarity).[UniProtKB/Swiss-Prot Function]