

## Product datasheet for **MR227260L4V**

### **Fbxo32 (NM\_026346) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Fbxo32 (NM_026346) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fbxo32
Synonyms:	4833442G10Rik; AI430017; ATROGIN1; Gm20361; MAFbx
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026346
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR227260).
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_026346.3</a> , <a href="#">NP_080622.1</a>
RefSeq Size:	6936 bp
RefSeq ORF:	1068 bp
Locus ID:	67731
UniProt ID:	<a href="#">Q9CPU7</a>
Cytogenetics:	15 D1



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**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 target proteins. Probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Recognizes TERF1 (By similarity).[UniProtKB/Swiss-Prot Function]