

Product datasheet for **MR207856L4V**

Fbxl7 (NM_176959) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Fbxl7
Synonyms:	AL023057; D230018M15Rik; Fbl6; FBL7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_176959
ORF Size:	1473 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR207856).

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_176959.3 , NP_795933.2
RefSeq Size:	4639 bp
RefSeq ORF:	1476 bp
Locus ID:	448987
UniProt ID:	Q5BJ29
Cytogenetics:	15 B1



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 AURKA during mitosis, causing mitotic arrest.[UniProtKB/Swiss-Prot Function]