

Product datasheet for **MR215379L4V**

Fbxw15 (NM_199036) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fbxw15 (NM_199036) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fbxw15
Synonyms:	Fbxo12J
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199036
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215379).
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_199036.2 , NP_950201.2
RefSeq Size:	1520 bp
RefSeq ORF:	1401 bp
Locus ID:	382105
UniProt ID:	L7N1X6
Cytogenetics:	9 F2



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Gene Summary:

Substrate-recognition component of an SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes KAT7 ubiquitination and subsequent degradation in collaboration with MAP2K1 kinase, leading to reduced histone H3K14 acetylation and increased cell proliferation.[UniProtKB/Swiss-Prot Function]