

Product datasheet for **MR203656L4V**

Fbxl12 (NM_001002846) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fbxl12 (NM_001002846) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fbxl12
Synonyms:	3110048D16Rik; Fbl12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002846
ORF Size:	822 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203656).
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_001002846.1 , NP_001002846.1
RefSeq Size:	2096 bp
RefSeq ORF:	822 bp
Locus ID:	30843
UniProt ID:	Q9EPX5
Cytogenetics:	9 A3



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Gene Summary:

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Mediates the polyubiquitination and proteasomal degradation of CAMK1 leading to disruption of cyclin D1/CDK4 complex assembly which results in G1 cell cycle arrest in lung epithelia (By similarity).[UniProtKB/Swiss-Prot Function]