

Product datasheet for **MR204160L4V**

Fbxo22 (NM_028049) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fbxo22 (NM_028049) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fbxo22
Synonyms:	0610033L19Rik; 1600016C16Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028049
ORF Size:	900 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204160).
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_028049.1 , NP_082325.1
RefSeq Size:	2117 bp
RefSeq ORF:	1209 bp
Locus ID:	71999
UniProt ID:	Q78JE5
Cytogenetics:	9 B



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Gene Summary:

Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Promotes the proteasome-dependent degradation of key sarcomeric proteins, such as alpha-actinin (ACTN2) and filamin-C (FLNC), essential for maintenance of normal contractile function.[UniProtKB/Swiss-Prot Function]