

Product datasheet for MR216205L4V

Fbxl20 (NM_028149) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Fbxl20
Synonyms:	2610511F20Rik; 4632423N09Rik; AI849362; AL117906; C86145; Fbl2; mKIAA4147; Scr
Mammalian Cell	Puromycin
Selection:	
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028149
ORF Size:	1308 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as (MR216205).
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_028149.1 , NP_082425.1
RefSeq Size:	8607 bp
RefSeq ORF:	1311 bp
Locus ID:	72194
UniProt ID:	Q9CZV8
Cytogenetics:	11 D



Gene Summary:	Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex. Isoform 3 regulates neural transmission by binding and ubiquitinating RIMS1, a modulator of presynaptic plasticity.[UniProtKB/Swiss-Prot Function]
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