

Product datasheet for **MR207362L4V**

Pik3r3 (NM_181585) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pik3r3 (NM_181585) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pik3r3
Synonyms:	AA414954; p55pik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181585
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207362).
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_181585.5
RefSeq Size:	5004 bp
RefSeq ORF:	1386 bp
Locus ID:	18710
UniProt ID:	Q64143
Cytogenetics:	4 D1
Gene Summary:	Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1. [UniProtKB/Swiss-Prot Function]



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