

Product datasheet for **MR224505L4V**

Itga9 (NM_133721) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Itga9 (NM_133721) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Itga9
Synonyms:	(alpha)9; 2610002H11Rik; 6720458D17Rik; AI461869; D9Ert428e; D130073C02
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133721
ORF Size:	3111 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224505).
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_133721.2 , NP_598482.2
RefSeq Size:	7001 bp
RefSeq ORF:	3111 bp
Locus ID:	104099
UniProt ID:	B8JK39
Cytogenetics:	9 70.32 cM
Gene Summary:	Integrin alpha-9/beta-1 (ITGA9:ITGB1) is a receptor for VCAM1, cytotactin and osteopontin. It recognizes the sequence A-E-I-D-G-I-E-L in cytotactin.[UniProtKB/Swiss-Prot Function]



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