

Product datasheet for **MR222649L4V**

Itga1 (NM_001033228) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Itga1 (NM_001033228) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Itga1
Synonyms:	CD49A; E130012M19Rik; Vla1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033228
ORF Size:	3537 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222649).
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_001033228.3 , NP_001028400.2
RefSeq Size:	5984 bp
RefSeq ORF:	3540 bp
Locus ID:	109700
UniProt ID:	Q3V3R4
Cytogenetics:	13 64.61 cM
Gene Summary:	Integrin alpha-1/beta-1 is a receptor for laminin and collagen. It recognizes the proline-hydroxylated sequence G-F-P-G-E-R in collagen. Involved in anchorage-dependent, negative regulation of EGF-stimulated cell growth.[UniProtKB/Swiss-Prot Function]



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