

Product datasheet for **MR211572L4V**

Vcl (NM_009502) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vcl (NM_009502) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vcl
Synonyms:	9430097D22; AA571387; AI462105; AW545629
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009502
ORF Size:	3198 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211572).
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_009502.4
RefSeq Size:	5229 bp
RefSeq ORF:	3201 bp
Locus ID:	22330
UniProt ID:	Q64727
Cytogenetics:	14 11.53 cM



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Gene Summary:

Actin filament (F-actin)-binding protein involved in cell-matrix adhesion and cell-cell adhesion. Regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. May also play important roles in cell morphology and locomotion (By similarity).[UniProtKB/Swiss-Prot Function]