

Product datasheet for **MR202325L4V**

Rab25 (NM_016899) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rab25 (NM_016899) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rab25
Synonyms:	AV012978
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016899
ORF Size:	642 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202325).
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_016899.2
RefSeq Size:	1060 bp
RefSeq ORF:	642 bp
Locus ID:	53868
UniProt ID:	Q9WTL2
Cytogenetics:	3 F1



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Gene Summary:

Involved in the regulation of cell survival. Promotes invasive migration of cells in which it functions to localize and maintain integrin alpha-V/beta-1 at the tips of extending pseudopodia. Involved in the regulation of epithelial morphogenesis through the control of CLDN4 expression and localization at tight junctions (PubMed:22696678). May selectively regulate the apical recycling pathway. Together with MYO5B regulates transcytosis (By similarity).[UniProtKB/Swiss-Prot Function]