

Product datasheet for **MR209763L4V**

Vit (NM_028813) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vit (NM_028813) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Vit
Synonyms:	1700052E02Rik; 1700110E08Rik; 2810429K11Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028813
ORF Size:	1953 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209763).
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_028813.1 , NP_083089.1
RefSeq Size:	2737 bp
RefSeq ORF:	1953 bp
Locus ID:	74199
UniProt ID:	Q8VHI5
Cytogenetics:	17 E3
Gene Summary:	Promotes matrix assembly and cell adhesiveness (PubMed:18757743). Plays a role in spinal cord formation by regulating the proliferation and differentiation of neural stem cells (PubMed:25331329).[UniProtKB/Swiss-Prot Function]



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