

Product datasheet for **RR204721L4V**

Vat1 (NM_001033683) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Vat1 (NM_001033683) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Vat1
Synonyms:	MGC124668
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033683
ORF Size:	1212 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204721).
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_001033683.1 , NP_001028855.1
RefSeq Size:	2628 bp
RefSeq ORF:	1215 bp
Locus ID:	287721
UniProt ID:	Q3MIE4
Cytogenetics:	10q31
Gene Summary:	Plays a part in calcium-regulated keratinocyte activation in epidermal repair mechanisms. Has no effect on cell proliferation (By similarity). Possesses ATPase activity. May negatively regulate mitochondrial fusion.[UniProtKB/Swiss-Prot Function]



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