

Product datasheet for **RR202745L4V**

Atp2b4 (NM_001005871) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atp2b4 (NM_001005871) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Atp2b4
Synonyms:	PMCA4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005871
ORF Size:	3507 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202745).
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_001005871.1 , NP_001005871.1
RefSeq Size:	4102 bp
RefSeq ORF:	3510 bp
Locus ID:	29600
UniProt ID:	Q64542
Cytogenetics:	13q13
Gene Summary:	transports calcium; plays a role in regulation of calcium homeostasis and calcium-mediated signalling pathways [RGD, Feb 2006]



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