

Product datasheet for **RR202781L4V**

AtI3 (NM_001044241) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AtI3 (NM_001044241) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	AtI3
Synonyms:	RGD1309871
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001044241
ORF Size:	1608 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR202781).
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_001044241.1 , NP_001037706.1
RefSeq Size:	2050 bp
RefSeq ORF:	1611 bp
Locus ID:	309187
UniProt ID:	Q0ZHH6
Cytogenetics:	1q43
Gene Summary:	GTPase tethering membranes through formation of trans-homooligomers and mediating homotypic fusion of endoplasmic reticulum membranes. Functions in endoplasmic reticulum tubular network biogenesis (By similarity).[UniProtKB/Swiss-Prot Function]



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