

Product datasheet for MR208839L3V

Atl1 (NM_178628) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atl1 (NM_178628) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atl1
Synonyms:	4930435M24Rik; AD-; Adfsp; FS; Fsp1; SP; Spg3; Spg3a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178628
ORF Size:	1674 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208839).
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. <u>More info</u>
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:	<u>NM 178628.5, NP 848743.1</u>
RefSeq Size:	2818 bp
RefSeq ORF:	1677 bp
Locus ID:	73991
UniProt ID:	<u>Q8BH66</u>
Cytogenetics:	12 C2



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Gene Summary:This gene encodes a member of the dynamin family of GTPases. The encoded protein
interacts with tubule-shaping proteins of the endoplasmic reticulum. Mutations in the
homologous human gene can cause hereditary spastic paraplegia. [provided by RefSeq, Feb
2010]

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