

Product datasheet for **RC218291L2V**

ATAD2 (NM_014109) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ATAD2 (NM_014109) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ATAD2
Synonyms:	ANCCA; CT137; PRO2000
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014109
ORF Size:	4170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218291).
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_014109.2
RefSeq Size:	4916 bp
RefSeq ORF:	4173 bp
Locus ID:	29028
UniProt ID:	Q6PL18
Cytogenetics:	8q24.13
Domains:	BROMO, AAA, AAA
Protein Families:	Druggable Genome



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MW: 158.4 kDa

Gene Summary: A large family of ATPases has been described, whose key feature is that they share a conserved region of about 220 amino acids that contains an ATP-binding site. The proteins that belong to this family either contain one or two AAA (ATPases Associated with diverse cellular Activities) domains. AAA family proteins often perform chaperone-like functions that assist in the assembly, operation, or disassembly of protein complexes. The protein encoded by this gene contains two AAA domains, as well as a bromodomain. [provided by RefSeq, Jul 2008]