

Product datasheet for **MR223156L3V**

Atad2 (NM_027435) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Atad2 (NM_027435) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Atad2
Synonyms:	2610509G12Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_027435
ORF Size:	4092 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223156).
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_027435.2 , NP_081711.2
RefSeq Size:	5683 bp
RefSeq ORF:	4095 bp
Locus ID:	70472
UniProt ID:	Q8CDM1
Cytogenetics:	15 D1



[View online »](#)

Gene Summary:

May be a transcriptional coactivator of the nuclear receptor ESR1 required to induce the expression of a subset of estradiol target genes, such as CCND1, MYC and E2F1. May play a role in the recruitment or occupancy of CREBBP at some ESR1 target gene promoters. May be required for histone hyperacetylation (By similarity).[UniProtKB/Swiss-Prot Function]