

Product datasheet for **MR210920L4V**

Arid2 (BC027180) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arid2 (BC027180) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arid2
Synonyms:	1700124K17Rik; 4432409D24Rik; zipzap/p200
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC027180
ORF Size:	2523 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210920).
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:	BC027180 , AAH27180
RefSeq Size:	2813 bp
RefSeq ORF:	2525 bp
Locus ID:	77044
Cytogenetics:	15 F1



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Gene Summary:

Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Required for the stability of the SWI/SNF chromatin remodeling complex SWI/SNF-B (PBAF). May be involved in targeting the complex to different genes. May be involved in regulating transcriptional activation of cardiac genes.
[UniProtKB/Swiss-Prot Function]