

Product datasheet for **RC219632L4V**

Argonaute 4 (AGO4) (NM_017629) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Argonaute 4 (AGO4) (NM_017629) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Argonaute 4
Synonyms:	EIF2C4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017629
ORF Size:	2583 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219632).
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_017629.2
RefSeq Size:	4758 bp
RefSeq ORF:	2586 bp
Locus ID:	192670
UniProt ID:	Q9HCK5
Cytogenetics:	1p34.3
Domains:	Piwi
Protein Families:	Druggable Genome


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MW: 96.9 kDa

Gene Summary: This gene encodes a member of the Argonaute family of proteins which contain PAZ and PIWI domains and play an integral role in RNA interference and short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of related family members. [provided by RefSeq, Mar 2017]