

## Product datasheet for **RC219632L3V**

### 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-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| 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. <a href="#">More info</a> |
| 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:                   | <a href="#">NM_017629.2</a>  |
| RefSeq Size:              | 4758 bp  |
| RefSeq ORF:               | 2586 bp  |
| Locus ID:                 | 192670   |
| UniProt ID:               | <a href="#">Q9HCK5</a>   |
| Cytogenetics:             | 1p34.3   |
| Domains:                  | Piwi   |
| Protein Families:         | Druggable Genome   |



[View online »](#)

**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]