

Product datasheet for **MR210988L3V**

Ago4 (NM_153177) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ago4 (NM_153177) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ago4
Synonyms:	5730550L01Rik; AI481660; Eif2c4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_153177
ORF Size:	2586 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210988).
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_153177.2 , NP_694817.2
RefSeq Size:	6527 bp
RefSeq ORF:	2586 bp
Locus ID:	76850
UniProt ID:	Q8CJF8
Cytogenetics:	4 D2.2



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Gene Summary:

Required for RNA-mediated gene silencing (RNAi). Binds to short RNAs such as microRNAs (miRNAs) and represses the translation of mRNAs which are complementary to them. Lacks endonuclease activity and does not appear to cleave target mRNAs.[UniProtKB/Swiss-Prot Function]