

Product datasheet for **MR211659L4V**

AnIn (NM_028390) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	AnIn (NM_028390) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	AnIn
Synonyms:	1110037A17Rik; 2900037I21Rik; C78101; Scraps
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028390
ORF Size:	3363 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211659).
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_028390.3 , NP_082666.2
RefSeq Size:	5421 bp
RefSeq ORF:	3366 bp
Locus ID:	68743
UniProt ID:	Q8K298
Cytogenetics:	9 A3



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Gene Summary:

Required for cytokinesis. Essential for the structural integrity of the cleavage furrow and for completion of cleavage furrow ingression. Plays a role in bleb assembly during metaphase and anaphase of mitosis. May play a significant role in podocyte cell migration.
[UniProtKB/Swiss-Prot Function]