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Product datasheet for MR201333L4V

Agr3 (NM_207531) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Agr3 (NM_207531) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Agr3
Synonyms:	BCMP11; E030025L21Rik; Gm888
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_207531
ORF Size:	498 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201333).
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. <u>More info</u>
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:	<u>NM 207531.3</u> , <u>NP 997414.2</u>
RefSeq Size:	819 bp
RefSeq ORF:	498 bp
Locus ID:	403205
UniProt ID:	<u>Q8R3W7</u>
Cytogenetics:	12 A3
Gene Summary:	Required for calcium-mediated regulation of ciliary beat frequency and mucociliary clearance in the airway. Might be involved in the regulation of intracellular calcium in tracheal epithelial cells.[UniProtKB/Swiss-Prot Function]



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