

Product datasheet for **MR201533L4V**

Agr2 (NM_011783) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Agr2 (NM_011783) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Agr2
Synonyms:	Agr2h; Gob-4; HAG-2; mAG-2; XAG-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011783
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201533).
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_011783.2
RefSeq Size:	760 bp
RefSeq ORF:	528 bp
Locus ID:	23795
UniProt ID:	O88312
Cytogenetics:	12 A3



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Gene Summary:

Required for MUC2 post-transcriptional synthesis and secretion. May play a role in the production of mucus by intestinal cells. Proto-oncogene that may play a role in cell migration, cell differentiation and cell growth (By similarity). Promotes cell adhesion (By similarity). [UniProtKB/Swiss-Prot Function]