

## Product datasheet for **MR220366L4V**

### Afm (NM\_145146) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Afm (NM_145146) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Afm
Synonyms:	Alf; alpha-Alb
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145146
ORF Size:	1827 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220366).
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_145146.2</a> , <a href="#">NP_660128.2</a>
RefSeq Size:	2048 bp
RefSeq ORF:	1827 bp
Locus ID:	280662
UniProt ID:	<a href="#">O89020</a>
Cytogenetics:	5 E1



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**Gene Summary:**

Functions as carrier for hydrophobic molecules in body fluids. Essential for the solubility and activity of lipidated Wnt family members, including WNT1, WNT2B, WNT3, WNT3A, WNT5A, WNT7A, WNT7B, WNT8, WNT9A, WNT9B, WNT10A and WNT10B. Binds vitamin E. May transport vitamin E in body fluids under conditions where the lipoprotein system is not sufficient. May be involved in the transport of vitamin E across the blood-brain barrier. [UniProtKB/Swiss-Prot Function]