

Product datasheet for **RR206817L4V**

Afap1 (NM_080900) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Afap1 (NM_080900) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Afap1
Synonyms:	Afap
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080900
ORF Size:	2193 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206817).
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_080900.1 , NP_543176.1
RefSeq Size:	2911 bp
RefSeq ORF:	2196 bp
Locus ID:	140935
UniProt ID:	Q8VH46
Cytogenetics:	14q21



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Gene Summary:

Can cross-link actin filaments into both network and bundle structures. May modulate changes in actin filament integrity and induce lamellipodia formation. May function as an adapter molecule that links other proteins, such as SRC and PKC to the actin cytoskeleton (By similarity).[UniProtKB/Swiss-Prot Function]