

Product datasheet for **RC201694L4V**

NAF1 (NM_138386) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NAF1 (NM_138386) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NAF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138386
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201694).
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_138386.1 , NP_612395.1
RefSeq Size:	1918 bp
RefSeq ORF:	1485 bp
Locus ID:	92345
UniProt ID:	Q96HR8
Cytogenetics:	4q32.2
MW:	53.7 kDa


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Gene Summary:

RNA-binding protein required for the maturation of box H/ACA snoRNPs complex and ribosome biogenesis. During assembly of the H/ACA snoRNPs complex, it associates with the complex and disappears during maturation of the complex and is replaced by NOLA1/GAR1 to yield mature H/ACA snoRNPs complex. Probably competes with NOLA1/GAR1 for binding with DKC1/NOLA4.[UniProtKB/Swiss-Prot Function]