

Product datasheet for **RC201818L4V**

U1A (SNRPA) (NM_004596) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	U1A (SNRPA) (NM_004596) Human Tagged ORF Clone Lentiviral Particle
Symbol:	U1A
Synonyms:	Mud1; U1-A; U1A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004596
ORF Size:	846 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201818).
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_004596.3
RefSeq Size:	1646 bp
RefSeq ORF:	849 bp
Locus ID:	6626
UniProt ID:	P09012
Cytogenetics:	19q13.2
Domains:	RRM
Protein Families:	Stem cell - Pluripotency



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Protein Pathways: Spliceosome

MW: 31.3 kDa

Gene Summary: The protein encoded by this gene associates with stem loop II of the U1 small nuclear ribonucleoprotein, which binds the 5' splice site of precursor mRNAs and is required for splicing. The encoded protein autoregulates itself by polyadenylation inhibition of its own pre-mRNA via dimerization and has been implicated in the coupling of splicing and polyadenylation. [provided by RefSeq, Oct 2010]