

Product datasheet for RC201818L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_004596

ORF Size: 846 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201818).

Sequence:

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.

RefSeg: NM 004596.3

 RefSeq Size:
 1646 bp

 RefSeq ORF:
 849 bp

 Locus ID:
 6626

 UniProt ID:
 P09012

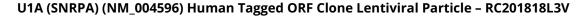
 Cytosopetics:
 10c13.3

Cytogenetics: 19q13.2

Domains: RRM

Protein Families: Stem cell - Pluripotency





Protein Pathways: Spliceosome

MW: 31.3 kDa

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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]