

### Product datasheet for RC218191L1

#### OriGene Technologies, Inc.

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# Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM\_001011724) Human Tagged Lenti ORF Clone

#### **Product data:**

**Product Type:** Expression Plasmids

Product Name: Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM\_001011724) Human

Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Heterogeneous Nuclear Ribonucleoprotein (A1 like)

Mammalian Cell

Selection:

None

Vector:pLenti-C-Myc-DDK (PS100064)E. coli Selection:Chloramphenicol (34 ug/mL)

**ORF Nucleotide** 

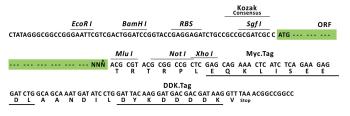
The ORF insert of this clone is exactly the same as(RC218191).

Sequence:

**Restriction Sites:** Sgfl-Mlul

**Cloning Scheme:** 





<sup>\*</sup> The last codon before the Stop codon of the ORF.

**ACCN:** NM\_001011724

ORF Size: 960 bp





## Heterogeneous Nuclear Ribonucleoprotein (A1 like) (HNRNPA1L2) (NM\_001011724) Human Tagged Lenti ORF Clone - RC218191L1

**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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:** 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001011724.1</u>, <u>NP 001011724.1</u>

 RefSeq Size:
 2365 bp

 RefSeq ORF:
 963 bp

 Locus ID:
 144983

 UniProt ID:
 Q32P51

 Cytogenetics:
 13q14.3

**Protein Pathways:** Spliceosome

**MW:** 34.2 kDa

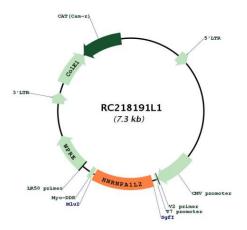
**Gene Summary:** Involved in the packaging of pre-mRNA into hnRNP particles, transport of poly(A) mRNA from

the nucleus to the cytoplasm and may modulate splice site selection.[UniProtKB/Swiss-Prot

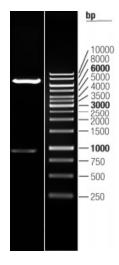
Function]



## **Product images:**



Circular map for RC218191L1



Double digestion of RC218191L1 using Sgfl and Mlul