

## **Product datasheet for SC330798**

## SLIRP (NM\_001267864) Human Untagged Clone

## **Product data:**

**Product Type:** Expression Plasmids

**Product Name:** SLIRP (NM\_001267864) Human Untagged Clone

Tag: Tag Free
Symbol: SLIRP

 Synonyms:
 C14orf156; DC50; PD04872

 Vector:
 pCMV6-Entry (PS100001)

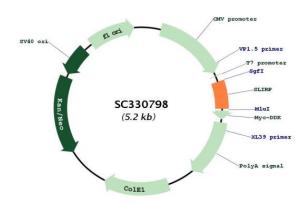
Fully Sequenced ORF: >SC330798 representing NM\_001267864.

Blue=Insert sequence Red=Cloning site Green=Tag(s)

TAA

**Restriction Sites:** Sgfl-Mlul

Plasmid Map:



ACCN: NM\_001267864

**Insert Size:** 279 bp



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## SLIRP (NM\_001267864) Human Untagged Clone - SC330798

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a

point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative

RNA splicing form or single nucleotide polymorphism (SNP).

**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 001267864.1</u>

RefSeq Size: 436 bp
RefSeq ORF: 279 bp
Locus ID: 81892
UniProt ID: Q9GZT3
Cytogenetics: 14q24.3

**MW:** 10.4 kDa

Gene Summary: Steroid receptor RNA activator (SRA, or SRA1; MIM 603819) is a complex RNA molecule

containing multiple stable stem-loop structures that functions in coactivation of nuclear receptors. SLIRP interacts with stem-loop structure-7 of SRA (STR7) and modulates nuclear receptor transactivation (Hatchell et al., 2006 [PubMed 16762838]).[supplied by OMIM, Mar

2008]

Transcript Variant: This variant (3) uses an alternate splice site in the 3' coding region, which

results in a frameshift, compared to variant 1. The encoded isoform (3) is shorter and has a

distinct C-terminus, compared to isoform 1.