

Product datasheet for **SC108657**

SLIRP (NM_031210) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLIRP (NM_031210) Human Untagged Clone
Tag:	Tag Free
Symbol:	SLIRP
Synonyms:	C14orf156; DC50; PD04872
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_031210, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCTCAGCAGCGAGAGGTGCTGCGGCGCTGCGTAGAAGTATCAATCAGCCGTTGCTTTTGTGA  
GAAGAATTCCTTGGACTGCGGCGTCGAGTCAGCTGAAAGAACACTTTGCACAGTTCGGCCATGTCAGAAG  
GTGCATTTTACCTTTTGACAAGGAGACTGGCTTTCACAGAGGTTTGGGTTGGGTTTCAGTTTTCTTCAGAA  
GAAGGACTTCGGAATGCACTACAACAGGAAAATCATATTATAGATGGAGTAAAGTCCAGGTTCACACTA  
GAAGGCCAAAACCTCCGCAAACATCTGATGATGAAAAGAAAGATTTTTGA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_031210 unedited GGATTATGTAATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGCTCAGCAGCG CGAGGTGCTGCGGCGCTGCGTAGAAGTATCAATCAGCCGGTTGCTTTTGTGAGAAGAATT CCTTGGACTGCGGCGTGCAGTCACTGAAAAGAACACTTTCACAGTTCGGCCATGTCAGA AGGTGCATTTTACCTTTGACAAGGAGACTGGCTTTCACAGAGTTTGGGTTGGGTTTCAG TTTTCTTCAGAAGAAGGACTTCGGAATGCACTACAACAGGAAAAATCATATTATAGATGGA GTAAAGGTCCAGTTTACACTAGAAGGCCAAAACCTCCGCAACATCTGATGATGAAAAG AAAGATTTTTGAGACTGCAGCCTATTAATAAAGTTAACATAACTGAGAAAAAAAAAAAAA AAAAAAAAAAGTCTGACTCTAGATTGCGGCGCGGTATAGCTGTTTCTGAACAGATCCCG GGTGGCATCCCTGTGACCCCTCCCAGTGCCTCTCCTGGCCCTGGAAGTTGCCACTCCAG TGCCACCAGCCTTGCTTAATAAAATTAAGTTGCATCATTTTGTCTGACTAGGTGTCT TCTATAATATTATGGGTGGAGGGGGTGGTATGGAGCAAGGGGCAAGTTGGGAAGACAA CCTGTAGGGCCTGCGGGTCTATTGGGAACCAAGCTGGAGTGCAGTGGCACAATCTTGGC TCACTGNCATCTCCGCTCCTGGGTTCAAGCGATTCTCCTGCCTCAGCCTCCCGNAGTGT TGGGAATTCAGCATGCATGACCAGGCTCAGCTAATTTTTGTTTTTTTGGTAGAGACGGG GTTTCACCATATTGGGCAGGCTGGTCTCCCACTCTAANTTAGGTGATCTACCCACCTTG GCCTCCCAAATGCTTGGATTACAAGCGGGAACACTGCTCCTTCCCTGGCTTTTGATTTAA AAAAATATCCCCAGC</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_031210 unedited AGCTTTGGACCGCGGCCGAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTCTCA GTTATGTTAACTTTATTAATAGGCTGCAGTCTCAAAAATCTTTCTTTTCATCATCAGATG TTTGCGGAAGTTTTGGCCTTCTAGTGTGAACCTGGACCTTTACTCCATCTATAATATGAT TTTCTGTGTAGTGCATTCCGAAGTCTTCTTCTGAAGAAAAGTGAACCCAACCCAAAC CTCTGTGAAAGCCAGTCTCCTTGTCAAAAGGTAATGCACCTTCTGACATGGCCGAACT GTGCAAGTGTCTTTCAGCTGACTCGACGCGCAGTCCAAGGAATTTCTTCTACAAAAG CAACCGGTGATTGATACTTCTACGCAGCGCCGACGACCTCGCGCTGCTGAGCCTCGTG CCGAATTCGCGGCGCCCTATAGTGAGTCGTATTACAAAATCTGACGGTTCACTAAACG AGCTCTGCTTATATAGACCTCCCACCGTACACGCTACCGCCATTTGCGTCAACGGGGC GGGGTTATTACGACATTTTGGAAAGTCCCGTTGATTTTGGTGCCAAAACAACCTCCCAT GACGTCATGGGGTGGGAGACTTGGAAAATCCCGTGAGTCAAACCGCTATCCACGCCCAT TGGTGTACTGCCAAAACCGCATCACCATGGTAATAGCGATGACTAATACGTAGATGTA GCCAAGTANGAAAAGTCCCGTAGGGTCATGTAAGTGGCATAATGCCANGCGGGCCATTTAC CGCATTGACGTCAATAGGGGGCGGGACTGGCATAATGAACACTTGATGACTGCCAGTGGGC AGGTTACCGTAATACCTCACCATTGACGCATGGGAAGGCCTATTGGCGTTCTATGGAACA ACGATTATTGCCATGGGCGGGGTCTTTGGGCGGCACCCACCGCCTTTCCCGAGT</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_031210
Insert Size:	440 bp
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: [NM_031210.3](#), [NP_112487.1](#)

RefSeq Size: 399 bp

RefSeq ORF: 330 bp

Locus ID: 81892

UniProt ID: [Q9GZT3](#)

Cytogenetics: 14q24.3

Domains: RRM

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 (1) encodes the longest isoform (1).