

Product datasheet for **SC331526**

SRP19 (NM_001204194) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SRP19 (NM_001204194) Human Untagged Clone
Tag: Tag Free
Symbol: SRP19
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331526 representing NM_001204194.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGCTTGCCTGCCGCGCGGTCCCCGGCCGACCAGGACAGGTTATTTGTATCTATCCTGCTTATTTA
AATAATAAGAAGACCATCGCAGAGGGAAGGCGAATCCCCATAAGTAAGAAAAATAAAATGTACTCTAGA
GAATGGAATCGTGATGTCCAATACAGAGGCAGAGTCCGGGTCCAGCTCAAACAGGAAGATGGGAGCCTC
TGCCTTGTACAGTCCCATCACGTAAGTCAGTAATGTTGTATGCAGCAGAAATGATACCTAAACTAAAA
ACAAGGACACAAAAACAGGAGGTGCTGACCAAAGTCTTCAACAAGGAGAGGGAAGTAAAAAGGGAAA
GGAAAGAAAAAGAAGTAA
```

Restriction Sites: Sgfl-MluI

ACCN: NM_001204194

Insert Size: 363 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_001204194.1](#)



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RefSeq Size:	1430 bp
RefSeq ORF:	363 bp
Locus ID:	6728
UniProt ID:	P09132
Cytogenetics:	5q22.2
Protein Pathways:	Protein export
MW:	13.7 kDa
Gene Summary:	Signal-recognition-particle assembly, binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks an alternate in-frame exon in the central coding region, compared to variant 1, resulting in an isoform (3) that is shorter than isoform 1.