

Product datasheet for SC329724

SRP19 (NM_001204196) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: SRP19 (NM_001204196) Human Untagged Clone
 Tag: Tag Free
 Symbol: SRP19
 Vector: pCMV6-Entry (PS100001)
 Fully Sequenced ORF: >SC329724 representing NM_001204196.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCTTGCCTGCCGCGCGGTCCCCGGCCGACCAGGACAGGCTGTTGAAAATCCTACAGCTACAGAGA
 TTCAAGATGTATGTTTCAGCAGTTGGACTTAACGTATTTCTTGAGAAAAATAAAATGTACTCTAGAGAAT
 GGAATCGTGATGTCCAATACAGAGGCAGAGTCCGGTCCAGCTCAAACAGGAAGATGGGAGCCTCTGCC
 TTGTACAGTTCATCACGTAAGTCAGTAA

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001204196

Insert Size: 237 bp



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|-------------------------------|---|
| 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: | <ol style="list-style-type: none">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_001204196.1 |
| RefSeq Size: | 1426 bp |
| RefSeq ORF: | 237 bp |
| Locus ID: | 6728 |
| UniProt ID: | P09132 |
| Cytogenetics: | 5q22.2 |
| Protein Pathways: | Protein export |
| MW: | 8.7 kDa |
| Gene Summary: | <p>Signal-recognition-particle assembly, binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) lacks an alternate exon that results in a frameshift in the central and 3' coding regions, compared to variant 1. The encoded isoform (4) has the same N-terminus but is otherwise distinct and shorter, compared to isoform 1.</p> |