

Product datasheet for SC329723

SRP19 (NM_001204193) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: SRP19 (NM_001204193) Human Untagged Clone
 Tag: Tag Free
 Symbol: SRP19
 Vector: pCMV6-Entry (PS100001)
 Fully Sequenced ORF: >SC329723 representing NM_001204193.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCTTGCCTGCCGCGCGGTCCCCGGCCGACCAGGACAGGTTTATTTGTATCTATCCTGCTTATTTA
 AATAATAAGAAGACCATCGCAGAGGGAAGGCGAATCCCCATAAGTAAGGCTGTTGAAAATCCTACAGCT
 ACAGAGATTCAAGATGTATGTTTCAGCAGTTGGACTTAACGTATTTCTTGAGAAAAATAAAATGTACTCT
 AGAGAAATGGAATCGTGATGTCCAATACAGAGGCAGAGTCCGGGTCCAGCTCAAACAGGAAGATGGGAGC
 CTCTGCCTGTACAGTTCACATCACATTATACACTAAGCCTAACTTCTGGTTCC**TAG**

Restriction Sites: SgfI-MluI

Plasmid Map:



ACCN: NM_001204193

Insert Size: 333 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:	<u>NM_001204193.1</u>
RefSeq Size:	1534 bp
RefSeq ORF:	333 bp
Locus ID:	6728
UniProt ID:	<u>P09132</u>
Cytogenetics:	5q22.2
Protein Pathways:	Protein export
MW:	12.4 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 (2) uses an alternate splice site that results in a frameshift in the 3' coding region, compared to variant 1. The encoded isoform (2) has a distinct and shorter C-terminus, compared to isoform 1.