

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)

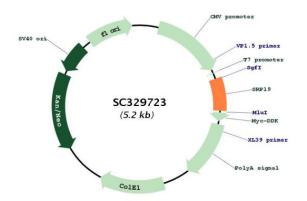
Fully Sequenced ORF: >SC329723 representing NM_001204193.

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

CTCTGCCTTGTACAGTTCCCATCACATTATACACTAAGCCTAACTTCTGGTTCCTAG

Restriction Sites: Sgfl-Mlul

Plasmid Map:



ACCN: NM 001204193

Insert Size: 333 bp



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SRP19 (NM_001204193) Human Untagged Clone - SC329723

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.

5q22.2

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.

RefSeg: NM 001204193.1

 RefSeq Size:
 1534 bp

 RefSeq ORF:
 333 bp

 Locus ID:
 6728

 UniProt ID:
 P09132

Protein Pathways: Protein export

MW: 12.4 kDa

Cytogenetics:

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.