

Product datasheet for **SC207903**

SRP68 (NM_014230) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SRP68 (NM_014230) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SRP68
ACCN: NM_014230
Insert Size: 951 bp
Insert Sequence: >SC207903 3'UTR clone of NM_014230

The sequence shown below is from the reference sequence of NM_014230. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATCAAGGGCATCTTTGGATTCCAGGAGCTTAACCAGGCTCTTCTCGGGGGCGGGGAGATTCTGACTCTT
AATCTGTATTGTGAGAAAATCCCAGCAAGTTCCATGATATTAATCCAGGTCTGCATTGGCCCGGGCA
AGAGTTTAAACATCTTCGGCCCTGCATTCCATACATCTTGTGTCTGTACACGTTCTTAAGCAGCGTGTGAG
GAGAGCACCCCTGTTGTCTTCTGGTAAATGTGTGCAAGGTCATCCTGTCTCCTGTACCTCCTGGGAAAGG
GGCCGCTGCTGTCTGGTCCCTGTGAGCTGTGATTGATTGCCCTTGGTCAGTAATGCGTTCCAGGAGTCC
ACACCAGGCACAGATGGGCGCTTGAACGCTTTGTGATGCTTCTTCAGTACCATGGATTTGAAATGAAC
TCATCCTTGCTGTGAGCATCCAGGAGCCCTTGAGAAGTTATCTATGACTATGAAACTGGCAACGTCAC
CCCAGAATTACGGTCAGCCTTATCCCTTCCACTCCAGTGAACGCTAAGAAGTTTCAGACAAGCAGA
GAGCTCTATTTTTAGAGAAAATATGTTACACTCAGAAATGATGAAACAAATCTTATATTTAAAGGCAA
AGATGACGGAGACTGTGCCATTTCTTATATGCCCTCCCTCATGTCCAGTCCCGTTCTCTCCTCGGGA
GCCTAGTTGCGTGAAGCCGGTGAGGTCAAGTGTAACTGACTTACCGGCAACTAGGTGAGGCTGATGCC
AGATACACATGTTAGAGGCACTATTTTTCAGGACTTCCCAATGTGTAATTTTTAGATGCCATTATATTT
TAATCCCTTCGTTACCCCGTTTTTCTTAGTCATCCCTTTCACTTCTATTATAACATCAATAATA
GAAGTCACAAAAACAATGTAAGAAAGCAAGGAATAAAAGTGATTTAAACATGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_014230.4
Summary:	This gene encodes a subunit of the signal recognition particle (SRP). The SRP is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. The encoded protein is the 68kDa component of the SRP, and forms a heterodimer with the 72kDa subunit that is required for SRP function. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and three pseudogenes of this gene are located within the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, May 2012]
Locus ID:	6730
MW:	35.5