

Product datasheet for **SC213608**

SRP9 (NM_001130440) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SRP9 (NM_001130440) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SRP9
Synonyms: ALURBP
ACCN: NM_001130440
Insert Size: 1271 bp
Insert Sequence: >SC213608 3'UTR clone of NM_001130440
 The sequence shown below is from the reference sequence of NM_001130440. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TCAAGCGTCTCTTGTTCAGCCTCCTGAATAGCAGAGACTACAGTGTTTGGTGTATAAACAGACCA
AGCTCAAGATGTAAGAAGATTGAGAAATCCACAGTCAACTAATGCGACTTATGGTAGCCAAGGAAGC
CCGCAATGTTACCATGGAACTGAGTGAATGGTTGAAATGAAGACTTTGTCGTGTACTTAGGAAGTAA
ATATCTTTTGAATTAGAGAAAGTGTGGGACAGAAAGTACTTTATGTAAGTAAAGTGGGCTGTTCAGAAG
CTTAGAGGTCATTTTTTGAATTTTCTTTTAACTTTAGAGAGCTAGGGATGCAAAATGTTTTAGT
TAGAAAGCCTTTATTTACTTTTGGAAATGAACAAGAAATGCATCTGTCTTAGAACTGGAGATTATTT
GATGTTAGGTAACATGTAATTTCTCTGGCAAATTTGTATCAGTAATTTGAAATGAGATATTAG
GAAAAACCAATCTTCTTAAATTTAGTTCATCTTTCTTTAAAAGAACATTAATGTAACCATTTTGCA
GATCCATGATTTTGGAGCATAAAATGTATGCTGTTGTGACCAATAAATATAAATATGGTAATTTGAA
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AATTATATCTGAAAGTAATTGTGACTAACAAAGTATGCTTTGCCTTATTTCCACATTTAACTACCTGTT
AATATAAGGGATTTGTAGTATCAGCTTGTGAGCAATGACTTTGAATCTAGTTTTAGTGTATCAGAAGC
AGCAGTATTTGAGTGTATGAATGGAATGATGATCACTGTGCTATAATGTACTGAAACCACCATATTAC
AGAAATATTTACTACATATTTCCATCTGTAGTTTCTCAGAAGGGCTATGGATTAGTTTGAAGTGTCAA
ATCCTTGACATACTTCTGTGACACCCCTGCCATTTTCTGTCTTTAATTAACCAAGGTGTTAGGTGTGAC
TGTCACAACTGTTATGTTTTCCAGTAACTAGAAGTACGATATTTGATAATTATATTTGTATTTACCA
CCTAAATGTAATGTTGATTCCTCAAGAATGAAATGAAGGCACTACATTGAAATATGTTTTGTATAAAT
TGTCATGTTGAACAGCATTAGCATGGTAAGTCCCTTAGCTATATGAATTTGGCATGTTTCAGAGA
GATCAGTAAATAAAATATTAGATAAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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).
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_001130440.2
Summary:	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP9 together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding.[UniProtKB/Swiss-Prot Function]
Locus ID:	6726
MW:	49.6