

Product datasheet for **SC201929**

SEC61G (NM_001012456) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEC61G (NM_001012456) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SEC61G
Synonyms:	SSS1
ACCN:	NM_001012456
Insert Size:	188 bp
Insert Sequence:	>SC201929 3'UTR clone of NM_001012456 The sequence shown below is from the reference sequence of NM_001012456. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCTATTAATAACATCATTGTTGGTGGCTGAATACATTTTGAAGAGAGTTTTTCATCTTAGAGATTGGT GAACAAGTGTGAGGGTGTGAGAACTCACAGAATACAAATTTGCCTGTATGTTTTGTGGTTTTTTTTT TTCCTTTCAAGATGTTTTCTATTTCTAAATTAAGTAATTTCAAAGTAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_001012456.2



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Summary: The Sec61 complex is the central component of the protein translocation apparatus of the endoplasmic reticulum (ER) membrane. Oligomers of the Sec61 complex form a transmembrane channel where proteins are translocated across and integrated into the ER membrane. This complex consists of three membrane proteins- alpha, beta, and gamma. This gene encodes the gamma-subunit protein. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 23480

MW: 7.2