

Product datasheet for **SC202505**

SEC61B (NM_006808) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SEC61B (NM_006808) Human 3' UTR Clone
Symbol: SEC61B
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006808
Insert Size: 221 bp
Insert Sequence: >SC202505 3'UTR clone of NM_006808
 The sequence shown below is from the reference sequence of NM_006808. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CACATTGGGGCAAGTACACTCGTTCGAGATTTCAGTTACATCCATCTGTCATCTGAAGAAGGAGGAAA
AAACCCAACATTTCTTGGACCAAAAGTATAGTGACTATCTGTTTCATGAGAGAAATTTTCTGTAAGCTTG
CTGTTTTACAGGGGATTATCAATAATTGATTTTGAGGAATCAGTTTTTTCTATGGCTAATAAACTTT
TTAATTCATTATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).
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_006808.3](#)


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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 beta-subunit protein. The Sec61 subunits are also observed in the post-ER compartment, suggesting that these proteins can escape the ER and recycle back. There is evidence for multiple polyadenylated sites for this transcript. [provided by RefSeq, Jul 2008]

Locus ID:

10952

MW:

8.8