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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

Vector: pMirTarget (PS100062)

Symbol: SEC61B

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

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACATTTGGGGCAAGTACACTCGTTCGTAGATTCAGTTACATCCATCTGTCATCTGAAGAAGGAGGAAA
AAACCCAACATTTCTTGGACCAAAAGTATAGTGACTATCTGTTCATGAGAGAAATTTTCTGTAAGCTTG
CTGTTTTACAGGGGATTTATCAATAATTGATTTTGAGGAATCAGTTTTTTTCTATGGCTAATAAACTTT
TTAATTCACTTATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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

View online »

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