

## Product datasheet for **SC208864**

### SEC23B (NM\_006363) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SEC23B (NM\_006363) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SEC23B  
**Synonyms:** CDA-II; CDAIL; CDAN2; CWS7; HEMPAS; hSec23B  
**ACCN:** NM\_006363  
**Insert Size:** 705 bp  
**Insert Sequence:** >SC208864 3'UTR clone of NM\_006363  
The sequence shown below is from the reference sequence of NM\_006363. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGAAGCTGGCTGTCTCCAGTGCCTGTAAAGCTGAGGATACAACCAGGAAATGCAACGGTGTGAGATTG
TGTTCAAATGTCTAGAAAGGCTTGATAACATTCCTGTTACTTTCTAGCAGATTTTAAACAATAATCA
AGGACATTTTATATGTAACCTCTTTAGATTATAATTTATTTGATTCTGTCTTTGTCTTTTCTTGCA
CTATAAAATTATAAGGTCATAAATGTTTTGGTACTTGTAGATGTTTATGTGCTTTTTGTATCCTAATT
TTAGAATCTAAATAAAATCAGAGGTAATGTATTTGGCAGCTTGTAGGTGAGAATCTAATGATCAT
AAAGGAAATAAATCTAGATGCAGAAAGTACTGGCTAAATATTGCTAATACAAATGTGATTTCTGAGG
TCTCTGTGTGAGTGTGTATGTGTTTTAAGTGACTTCCTTAAGAGGTGTTTCTGAACCTAATTCTCATA
ATTAAGTAATGTATATGCAGGATCAAAATGAAACAAATATACCTTATCCTAAAGAGCTCATAACAAT
AAGTTACCTCCACTCTATAAACTCAGACCTACTTTTTGAAGATAACTGCTTTAACCTCTCCTTACAAG
ATTTTTGTGTTGATGTATTTAATTTAGCCCATGTCTCAATTCTCATTTCAAAGAATCAATATATTA
ATATACCTTTGGTCA
ACGCGTAAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_006363.6</a>
<b>Summary:</b>	The protein encoded by this gene is a member of the SEC23 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec23p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. The function of this gene product has been implicated in cargo selection and concentration. Multiple alternatively spliced transcript variants have been identified in this gene. [provided by RefSeq, Feb 2010]
<b>Locus ID:</b>	10483
<b>MW:</b>	27.6