

Product datasheet for **SC213450**

Sec8 (EXOC4) (NM_021807) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Sec8 (EXOC4) (NM_021807) Human 3' UTR Clone
Symbol:	Sec8
Synonyms:	SEC8; SEC8L1; Sec8p
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021807
Insert Size:	1263 bp



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Insert Sequence:	<p>>SC213450 3'UTR clone of NM_021807 The sequence shown below is from the reference sequence of NM_021807. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCAAGGACAAGAAGATAACTACCGTTTAGCAGGGCGTACTGCGGTTGGTACGGGGTCCCTCAGTC ACACTCACTTTTTCTTGGTATGTTATTGAGTATATTCTGAGCTTAGTTTTCTCTACAGTGATACTTT AGTGGAGAGGAGGTGTAAGGATTCTTTCTCTGGTTTTGGCTTTTCATATAAATGCTAAAGGAAGGCG ACAGTACAGAGTGTGGTGAACAACACTTTAATGCAGTCAAATCTAACGGGACTAGGGTGGGATA GGGAGGAAGGTGGTATCAAATTGTTGGACTCTGAAAAACAAGTGGATGGATTACTAATATTTGATTTAT TACTCAATATATATAATTCCAGCCTTGAAAGTAGGAAAGTAGGCTGTACCTAACTTTTAGTCCCT TCCAAAACCATTTAGTAGGGTTCTATTACATAAACAGTAGGGTTTTCTCTCCTGACCTTATCCGTTT ACAGTTCAATGAAATAAGTGTATGTGCATTGCTGTCTCTATTGCCAAAATCAAATAAATGGCTTC TCAGCTGTCTTTACAACAACTCCCTAACAAAACAGAACCTTAATTTAGGGCTAGGAATAGAAGT CTTTTGATCCCAGTCCCTGGGACAGTTTTGTATGCTGTATCTTGTACACAGGTTGTAGGTTGGTTTATT GCCATTTTGTATTTCTGCTGTATAAAAACCAAGAGCCAGACAATTAGACAATATGGAGGAATGAA AGGCAATTCAAACATCTGCTTGATTCCCGCCCCGCCACCCTAATTTCTGAGAGAATAATGGTTAGAGA ACATTGCATCTCACTTGAACATCCTTTGGGGTAAATGATTCTTAGGTGCTCACTTGGTCTGAGCTCA GCTGAATGCAGGAAGATGGGACAGAGTGACATTTCTCTCTGTGCGCCTCCAGCTGAGCCTGTCTCT GAATTGTTCCCTCCCCGCAATGTGGGCACTTACCATGTTCTTGGCACACTGGACCTCACCATGTCCCC CGGTACCAGTCTCTTGTGCTGCCATGGTTCATAGGTCATAGAAGGCAGCAATGCATGACTGGGCCAC ATCTTGAAAACCTCGTGGAAAGGGAAAGGGAGGAGATGGGACTTTGACCACACACAGTGTGCCTCACA CCCTGAAGGTGGGGATTTTGTACCTGTTGTACAACCTTGGTCTTGATGGGAAAATGGAGAATTA AAGTGTGTTGAGAAGCTTAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-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_021807.4
Summary:	The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 60412

MW: 48.3