

Product datasheet for SC212814

EXOC6 (NM_001013848) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EXOC6 (NM_001013848) Human 3' UTR Clone
Symbol:	EXOC6
Synonyms:	EXOC6A; SEC15; SEC15L; SEC15L1; SEC15L3; Sec15p
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001013848
Insert Size:	1165 bp
Insert Sequence:	>SC212814 3'UTR clone of NM_001013848 The sequence shown below is from the reference sequence of NM_001013848. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TTGGTGAATGGTATGTCCAGCACATGTACCTCACATGGCTTGCACTCAGTGACACCAATCCATGA
TTCAATGTTGATCTTGAGCAAGTATTGGTCATGATACAGTAATTTGTTTACAGAATCCAAAAATACAAT
AGAGAAGATACATGAGGGCTTAACAAGAAATAGTAATAAATATCATTGTATGGATTTTAAATAATC
GAATACTATTTTATATATGGAAAAAATGACCATTTTTCACCTTTAGGGGAAAATGCAAAAGTGAAT
ACATAAATTGTCACAAATTATACATGAAATTGATTACAAATACATTTGAAAAACATATGCCTCTACTCA
TAAGTATTTTTTCTATTTAGACTTGAATGATAATCTGTTTTTGTATCAGTATATGGCTTTGGAATTCA
ATCATGTCTGATATGGTAGTATTTCACTACCATTTTCTGACTTTTAGCTTTTATTTTACCTCAATGTG
ATTTAAGCAGACCAAAATTTCTAATTTCTGCTAATTCTGAAGGGGAAATAGACAAATCTTAAAGCTGCC
TGAAATCAAACCTTGATTTAACTCAGTAAGAATGTGAATTATTTGTTCTACTTGGGTGGTTAATTTAAT
CGTTCTGAATATGAACAAAAGGTTTTGGATTTTCTAAAGATGCAGTGTTGTTTCTGTTTCATCAGGGTTA
ATTTTCTAACTATATTGCTTGTAGGTGACCCATTCTGGATTTGTTTGGTTTGGTTTGGTTCCAGTTA
AAAGAGAGGACAGGAATAAATGGGGCTAACCACTTCAGGTGCAGCTTGTCGAGGGTAGATGGTTCTC
GCACACAGAAGTTACCACAGGGTCAGGTTACTTTCTCAAATAGCAGATTTTCAGTACTTTATCCTCAT
TGTGGAACAAGCCAAACCAATGAACCTGGAACCACTAAACCAATGTACATTTTCTTTGTGTATG
TTTCCGTGGTCCAAATGGCAATATAATCCAGTCTTTATTCTCCCTTTGTTGTATTTATGCTGAATCTT
CCCTTTGCCTTTTCAGGATTTAGGCCTGTAAGAACTATGCCTGATTCTGTAAAAAAGTGTAAGAAT
TATATGTACATCTCTGGATTTTGTGATGAAATATTAATAATATTGAGCAAGTTGTTGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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:	<u>NM_001013848.4</u>
Summary:	The protein encoded by this gene is highly similar to the Saccharomyces cerevisiae SEC15 gene product, which is essential for vesicular traffic from the Golgi apparatus to the cell surface in yeast. It is one of the components of a multiprotein complex required for exocytosis. The 5' portion of this gene and two neighboring cytochrome p450 genes are included in a deletion that results in an autosomal-dominant form of nonsyndromic optic nerve aplasia (ONA). Alternative splicing and the use of alternative promoters results in multiple transcript variants. A paralogous gene encoding a similar protein is present on chromosome 2. [provided by RefSeq, Jan 2016]
Locus ID:	54536
MW:	45.7