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Product datasheet for SC207750

EXOC1 (NM_178237) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EXOC1 (NM_178237) Human 3' UTR Clone
Symbol:	EXOC1
Synonyms:	BM-102; SEC3; SEC3L1; SEC3P
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_178237
Insert Size:	621 bp
Insert Sequence:	>SC207750 3'UTR clone of NM_178237 The sequence shown below is from the reference sequence of NM_178237. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TATTGTTCCAGCATTGCACAGTCCCACTAAACCTTGTGAAAGAAGAAAAGATAACTGAATGAAGCATTT GAGTATAACAGACACTATACCAAAATACCAAGCAACTGTTTTGAGAACCCAGACTTAAAATTTTATGTA TTATTAAATGTTAGATAAATGGGTAGTACCATACTACAAATATTTAAATGCAAAATTACCAACCTATAT AGCAGTTTTATTTGCCCTATAGGTTGCATACTAACTTAAGCATTCATGTCACCATAAAATGCCTTTAGC ATTTCTCAATGACTGGATGGGAAATTTTCCTTTATTGCCTAGCTGCTTGTGTTTGAGTGGTTGTCCTAT GAGCAATGCATTTGGAGTTCTTCAGCTTTCACTACTTCTCTGTTGCTTGCTAATCATGTAACTACTAAA ATACTGTACAAAATTGTTTTTTCACACTAACAAATGTGTATATGGAGAAGAGGGCTCATGTGATGATCA TTTGTGAACTTAGATTTTTGAGGATTATGTGACTAGTAATAAATGTGAAATAAATTTTCAAAAAAGTTG ACATTTGATAATATTTTTAGGTCTATCATATGCTGTCTTCTGTATTAAAGCAAGTTCTTACAAAATCCA 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).

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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_178237.3
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 the 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. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Locus ID:	55763
MW:	24.1