Product datasheet for SC210121

DISC1 (NM_001164541) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DISC1 (NM_001164541) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DISC1
Synonyms:	C1orf136; SCZD9
ACCN:	NM_001164541
Insert Size:	793 bp
Insert Sequence:	>SC210121 3'UTR clone of NM_001164541 The sequence shown below is from the reference sequence of NM_001164541. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCCAGGAAGCCAGGGGAAGCCTGTCTGTAGAAGATGAGAGGCAGATGGATGACTTAGAGGGAGCTGCTC CTCCTATTCCCCCCAGGCTCCACTCCGAGGATAAAAGGAAGACCCCTTTGAAGGTATTGGAAGAATGGA AGACTCACCTCATCCCCTCTCTGCACTGTGCTGGAGGTGAACAGAAAGAGGTCTGTCCTTTTCACATGG CCTCCAGAGGGGACCCTTATTCTAAGGGGTGCTTTGGGACCATGCTCCAAATGGGAACAATAAATATTG GGAAGGCTTCCCATTGAGCATATAAACTTTTAAAAGTTTCAATAACTCTTGAATATGATTACAAAATAA AGTAGAATTTTTGTAGAAGTTTGAAATATAGAAGAGCAAAAAAACCCAACTTTTGGCATATTTAGTTCC ATTTTCATTCTAATTTAGTGGCTAGAATTAGAATATGCAGTCTAATATAGAATTACCATATATAGCATA CATTATATATGTCATATATAATATAGTTATTATATTCACTATAGATTATATATGCCATACATGATATTT AACATATATACTATACATTATGTATTGTATGTCATATATGATGTTTATATATTTAGAATCTATATATTA CAATATATTATTATTTATTTGAATGAAACATTCAAATATATGTATTTATCCCATTAATTGTTTTTACCA AAACCAGATCATAATGAATGTTTATAATGTTCTTCTTTCATAAACACAACTAAAGTTTGGCCTGAGATA TATGTATTACAAATTAAAATATGGTTTTATTTAA 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_001164541.2
Summary:	This gene encodes a protein with multiple coiled coil motifs which is located in the nucleus, cytoplasm and mitochondria. The protein is involved in neurite outgrowth and cortical development through its interaction with other proteins. This gene is disrupted in a t(1;11)(q42.1;q14.3) translocation which segregates with schizophrenia and related psychiatric disorders in a large Scottish family. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Locus ID:	27185
MW:	31.9