

Product datasheet for **SC215342**

DISC1 (NM_001164552) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DISC1 (NM_001164552) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DISC1
Synonyms:	C1orf136; SCZD9
ACCN:	NM_001164552
Insert Size:	1596 bp



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Insert Sequence:	<p>>SC215342 3'UTR clone of NM_001164552 The sequence shown below is from the reference sequence of NM_001164552. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTACCAGTCATCTCACTTTGCATACCTAGTTCTGACATTGACTGCATTAATAACCACAGCTGGAACCA ATTGCTTTGGATCCACCATGGAAGCCTCGACATCCTGAACCAAACCTCTATTAATGAAACTTCCCAAAT TTAAACAAAGCAAGACAAATAGATATCCACACAGCGTAGATCATGACTTCTTTAGACATCATGAAAAGA AAAAGAGGACCCACGTGGAAGAATACGCTCATTATGATCAGGGTAGCATCATATTCCTCTCCCTTTTA ACATTATTTAGGATAGCAGCTGTCTGGATGCTGGCCATGGGCTTGAAAAAACCCAGGTGGGCATTCT GCCCATGTACCGTTTCTCCCATGCGTTTCCAGTCCCCTGTGATGGCATGAAAAAACCCGCTATTGTTC TGTGTTGGGACAATTAGATTTTTGTAGGGGGGAGAAACCCCAAAGCAAATGGAAAAATATGCTATG ATTAATGTCAGTTACGGGAATTAACCTTCGGAGGCCTTTAGGACAATTATGAAGGAATCATTTTCCCT TGGTGGCAATATGTAACAGTTGTCCTTGATATCCATGGGGGATTAATTCCAGGACGCCTGTGGATA CAGAAATCCACGTGTAACAGTCTTGTTCAGTGGATATGAAAAGTCGGCCCTCCATATCTGCAGGT TTTACACTTGGCGAATGCTGATTTTTGATTTCATGTTGGATTAAGGATCTGGAACCCCTGATACAGACT GTATTTATTGAAAAAAGTCTGCCTATGAGTAGACTCACATGTTAAAACCCGTTGTTTCAAGGGTCA ACCATAACTGCAGGCAGAACATCTGGGCAGGAAGCTCCTGCAGGAAGACCTGAAACTCAGGTCTGTGG AACGGCGATGATCTTCTCCCTTGCTCCAGAATTATTGCTGTGAGATCAGGTGCACTGGCTACGACCT TACTCTTTGTGCAGAACTTATTTCTGGTCTGGTTAAGTGAACGTTATTCTTTCTGTGCAGTCTGTGG TTACATCAAAGGTTAAATTTTCATATAGCATGCTGTTATATCAGACTTCTCTGATGGCCTGTCCAGAGC AAACATTTTAAATATTGGTCTTATTCTGTCTTATAACAGTCTGCTCTGGTGATTTTTGTCTCATCAAT TGGATTATGACTGTGACCCACTGTTAGTGTATTCTCAAATTCAGTCTTCCATTTCATCTCTCCTTCC CTTCCCTGGCAGACAGACTTCTGCAGCCACTGGGACTGTTGGGGTGGAGAAAGGCAAGAACCAGTGTTC CATTCTCTCCCTCCCTTCTCTCCCTCTTTTTGTTGGTTGTGGGGTGGGCTACATCTTCTTACCCAA ACAACCAGGAGCATTGTTGGCAAGTTTATTGTGCCAGTGCCGATGTCTGGACAATTAATTCCTAGG TCAGTGGCTTTCACAGTTTGTGATGGTACTCCAGGAAGGAAACTCACCATGACCCTGTATATACATAG AACAAAAATGCAGCCACTCTGATATTGATTTGTTCTATTCTAGTTCATTAAGTGAATGTTGGTCT TCATCCTTT ACGCGTAAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</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_001164552.2

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: 61