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Product datasheet for SC207227

DISC1 (NM_001164551) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: DISC1 (NM_001164551) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: DISC1

Synonyms: C1orf136; SCZD9

ACCN: NM_001164551

Insert Size: 569 bp

Insert Sequence:

>SC207227 3'UTR clone of NM_001164551
The sequence shown below is from the reference sequence of NM_001164551. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCTTGCGCCGTGGGGCCACTCAGCAGTGAGTACTTGTTATTGTCACCATTTTCCCCTCATGTTTCTTC
CTACCTCTCAGCTCCCACATAGTGAAGAGCTGGGAGGAGCTTAGCTGTAGAGACCCTTGGCTGCCTTTC
CTGGGAAGGGCCCTTTGTTGGTTGGGAAGGTGGGGATTCTTCCAGAGTGAGAGATGGCCCATGTGGGTC
ATGCATCTCTAGAAAGAAGACTTTTCTGCCACTTGACAGAGAGAGAACCTTCTCAAGTGCAGCTGCATC
CCAGGTCTGAAGCATCTCTTGGGAAACTACCCTTCTAAGAAGGTGGGGGTAATTTCCTCTTGTTGAGGC
AGCTTGGTGTCCTGTGATCATATTAAGCCTGTAAGATAAACAGATGGTCCCCTCTGACCGAGCGATGAA
AATCCATCCTCCTCCTAACTCTGCCCTCCAGCTCCTGAGCAACATTTGCTATTTGTGTCACCCAAGGCT
CTTCTGAGATTAGTAATATATAGAGAGCAGTTGCTGCTTCTAATCCAGTGGCTTGTGGTCCTGGCTGCA
TGTTTGAATAACTTAGA
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.

View online »

RefSeq: NM_001164551.2

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: 21.4