

Product datasheet for **SC210914**

DBR1 (NM_016216) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DBR1 (NM_016216) Human 3' UTR Clone
Symbol:	DBR1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016216
Insert Size:	931 bp
Insert Sequence:	>SC210914 3'UTR clone of NM_016216 The sequence shown below is from the reference sequence of NM_016216. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GTGGATGATGATGATGACGATGCAGCTTAGATGATTTACTTGTGTTTGTGTTTGTGTTTGTGTTT
TTTGAGATGGAGTTTCACTCTTGTACCTAGACTGGAGTGCAATGGCGTGATCTCGGCTCACCAGCAACC
TCCGCCTCCCAGGTTCAAGCAATTCTCTGCCTCAGCCTCCCAAGTAGGTGGGACTACAGGTGCCCGCC
ACCACACCCGGCTAATTTTGCATTTTGTAGTAATGACAGGTTTACCGTGTTGGCCAGGCTGGTCTCC
AACTCCTGACCTCAGGCGATCCACCTGTCTTGGCCTTCTAAAGTGCTGGGATTACAGGCGTGAGCCACT
GTGCCTGGCCGACAATTTACTTGTCTTAGTATTATATGTAGATATGTGATTTTTTGAGACTGTATTTT
AGAGCTGAATTTTGAAGACTTAACTTTATAATAATGAAGATACATTAGAGAATTTAGTTAGAT
ATTGACTTTATCTTTAGGCTTTTGTATGTTTCAGATGCAAACATATTAAGTTTCATATATTTACTTGA
CTGGGTATCTTTTTTTGAAGACATACATTATCACTTCCATTTTACAATAAACACTTACTTAACAT
CTACTCTGTGCCAAGCACTCTGTATAATATGGGACCATAAAGATGAGTAAGACAAGGATTTTGCCTC
CAAGGACTTGTTATCACTGTAAACATTTTGTATGATACAAATATGGCTATATTATTTTGTGTTTATAAA
ATCAAGTCATTGTATATATTATGATGTATGCTTTCTTTTCATTTATTATAAATATTTTCTGATCAGC
TTTAAATATCTGTCAAATAAAATTGAAATTGAAGATGGTATATAAGATTCAGGAAATAAACTACTCT
GAATACTAAACATTGGTAAACGTACAATCTTAAT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_016216.4</u>
Summary:	The protein encoded by this gene is an RNA lariat debranching enzyme that hydrolyzes 2'-5' prime branched phosphodiester bonds. The encoded protein specifically targets the bonds at the branch point of excised lariat intron RNA, converting them to linear molecules that are then degraded. This protein may also be involved in retroviral replication. [provided by RefSeq, Nov 2011]
Locus ID:	51163
MW:	36.1