

Product datasheet for **SC208194**

DSCAM (NM_001389) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DSCAM (NM_001389) Human 3' UTR Clone
Symbol:	DSCAM
Synonyms:	CHD2; CHD2-42; CHD2-52
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001389
Insert Size:	2000 bp



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Insert Sequence: >SC208194 3'UTR clone of NM_001389
 The sequence shown below is from the reference sequence of NM_001389. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTTACGCAAAATCTTACACCCTGGTAAACAGACAGCATGACTGGACAGCGTTGTAAATACAATTCA
AACAAATCAATCAAAGCTACCTTTTTTTACGGAATTCCAATATTATAATTAAAGAAAATTGCCAAAA
TATATTAAGAAAAAGAGAAAATACTGAAACACAGACAGTCAAAGACTCTCCTGCTTTTTTCT
GTCTGAGTGTGAGCTCCATCCGCTGGGCATCTGATTTTTGGGAAAGAAGTCCAGTTTTATGATCTTC
ACAGGCTATTGCATTTTTACTGATTTTCTACAAAAGTGCATGGGGGGGATTAATTAACCTTCTGACTG
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ACCGGGTTCTCAATTTGGTCTTCTTTTGTGTTAATTAGGATGAGTGCCGTCAGTGAAGGGTGGGGGG
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AAATAAAAGAAAAGGTTGTCTGCCTTATTTCCATGTCTGCTTCTCTCGTCTTCTGCCAGTGGCCTG
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AGAGTCGATACTAACACCCTGAACCTCCTCAGGAATCTCCAGGAAGCACAAAGAAGGTGCAGCTCCTGCT
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GCCTGGTATGCAATTTGTGATAGACCATCTAATAAACATTGCCTGAATCCTCTGTAACCAGAGGAAA
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ATAAACAGGTCTTTGTGTCAGAGATTTGGCATTAAACAGAAAACATGATCAAATATCCACAGCTGCTCA
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ATGTCAAGACCACCTGCTGATGCTAGTGTAGATGACTCCAGGAATGTGAGGTGTGCATCCATGGTTTC
AGAATGTAATCCGTGTTGACGTGACTGTTTGCATACTCTCAGACTGTTTTTTTTTATGCAAAAAGAAA
TGTTACTTTCTGGGGGAAAAAATAAAGTCTATCTTTTCACTCAACCTAAAACCTTATATCCCCAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001389.5](#)

Summary: This gene is a member of the immunoglobulin superfamily of cell adhesion molecules (Ig-CAMs), and is involved in human central and peripheral nervous system development. This gene is a candidate for Down syndrome and congenital heart disease (DSCHD). A gene encoding a similar Ig-CAM protein is located on chromosome 11. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]

Locus ID: 1826

MW: 75.3