

Product datasheet for **SC209712**

Desmin (DES) (NM_001927) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Desmin (DES) (NM_001927) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DES
Synonyms: CDCD3; CSM1; CSM2; LGMD1D; LGMD1E; LGMD2R
ACCN: NM_001927
Insert Size: 774 bp
Insert Sequence: >SC209712 3'UTR clone of NM_001927

The sequence shown below is from the reference sequence of NM_001927. 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
GCCACACAGCAGCAGCATGAAGTGCTCTAAGACAGAGACCCCTCTGCCACCAGAGACCGTCTCACCCC
TGTCCTCACTGCTCCCTGAAGCCAGCCTTCTCCATCCCAGGACACCACCCAGCCTCAGTCTCCCC
TCACAGCCTCTGACCCCTCCTACTGGCCATCCCTCGTGGTCCCCAACAGCGACATAGCCATCCCTGC
CTGGTACAGGGCATGCCCGGCCACCTCTGCGGACCCAGCTGTGAGCCTTGGCTGTTGGCAGTGAGT
GAGCCTGGCTCTGTGCTGGATGGAGCCAGGCGGGAGCGGTGGCCCTGTCCCTCCACCTCTGTGACC
TCAGGCACTAGCCTTTGGCTCTGGAGACAGCCCCAGAGCAGGGTGTGGGATACTGCAGGGCCAGGACT
GAGCCCCGCAGACCTCCCAGCCCTAGCCAGGAGAGAAAGCCAGGCAGGTAGCCAGGGGGACTAG
CCCCTGTGGAGACTGGGGGGCTTGAATGTCCCGTGGTCTTACTTTCTTTCCCAGCCAGGGT
GGACTTAGAAAGCAGGGGCTACAAGAGGAATCCCCGAAGGTGCTGGAGGTGGGAGCAGGAGATTGAGA
AGGAGAGAAAGTGGGTGAGATGCTGGAGAAGAGAGGAGAGAGAGGCAGAGAGCGGTCTCAGGCTGG
TGGGAGGGGCGCCACCTCCCCACGCCCTCCCCTCCCCTGCTGCAGGGGCTCTGGAGAGAAACAATAA
GAGATTCACACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul

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).



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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_001927.4
Summary:	This gene encodes a muscle-specific class III intermediate filament. Homopolymers of this protein form a stable intracytoplasmic filamentous network connecting myofibrils to each other and to the plasma membrane. Mutations in this gene are associated with desmin-related myopathy, a familial cardiac and skeletal myopathy (CSM), and with distal myopathies. [provided by RefSeq, Jul 2008]
Locus ID:	1674
MW:	27.9