

Product datasheet for **SC210312**

Desmoplakin (DSP) (NM_004415) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Desmoplakin (DSP) (NM_004415) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DSP
Synonyms: DCWHKTA; DP
ACCN: NM_004415
Insert Size: 836 bp
Insert Sequence: >SC210312 3' UTR clone of NM_004415
The sequence shown below is from the reference sequence of NM_004415. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCAGTAGTTCTATTGGGCACTAGTAGTCAGTTGGGAGTGGTTGCTATACCTTGACTTCATTTATATGAAT
TTCCACTTTTAAATAATAGAAAAGAAAATCCCGGTGCTTGCAGTAGAGTGATAGGACATTCTATGCTT
ACAGAAAATATAGCCATGATTGAAATCAAATAGTAAAGGCTGTTCTGGCTTTTTATCTTCTTAGCTCATC
TAAATAAGCAGTACACTTGGATGCAGTGCGTCTGAAAGTCTAATCAGTTGTAACAATAGCACAAATCGA
ACTTAGGATTTGTTTCTCTCTCTGTGTTTCGATTTTTGATCAATTCTTTAATTTTGGAAAGCCTATAAT
ACAGTTTTCTATTCTGGAGATAAAAATTAATGGATCACTGATATTTTAGTCATTCTGCTTCTCATCTA
AATATTTCCATATTCTGTATTAGGAGAAAATTACCTCCCAGCACCAGCCCCCTCTCAAACCCCAACC
CAAACCAAGCATTTTGAATGAGTCTCCTTTAGTTTCAGAGTGTGGATTGTATAACCCATATACTCTTC
GATGTACTTGTGGTTGGTATTAATTTGACTGTGCATGACAGCGGCAATCTTTCTTTGGTCAAAGTT
TTCTGTTTATTTGCTTGCATATTCGATGTACTTTAAGGTGTCTTTATGAAGTTTGCTATTCTGGCAAT
AACTTTTAGACTTTGAAGTGTGTGTTTTAATTAATATGTTTATAAGCATGTATAACATTTAGCA
TATTTTATCATAGGTCTAAAAATTTGTTTACTAAATACCTGTGAAGAAATACCATTAATAAAC

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).



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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_004415.2
Summary:	This gene encodes a protein that anchors intermediate filaments to desmosomal plaques and forms an obligate component of functional desmosomes. Mutations in this gene are the cause of several cardiomyopathies and keratodermas, including skin fragility-woolly hair syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Locus ID:	1832