

Product datasheet for **SC211776**

DIAPH3 (NM_001042517) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DIAPH3 (NM_001042517) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DIAPH3
Synonyms: AN; AUNA1; DIA2; diap3; DRF3; mDia2; NSDAN
ACCN: NM_001042517
Insert Size: 1031 bp
Insert Sequence: >SC211776 3'UTR clone of NM_001042517
The sequence shown below is from the reference sequence of NM_001042517. 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
GCCCTGCTGGCAAGATTACGAGCTTTAAGTTAACTGGTTTTTAAAAAATGATTAAGCCAAATAT
AAAGCCATGCTCTAAACTATAACACTTGAAAAAATTGCTTTTATGTAAGTGACTTTATATAGTTTTAAA
TTATGATATATATTAGAAAAATAAAGCTAAATATATGATTGCAATGCTTTTTCTATGTAAGTGGAGTTT
TGGTTTATTCAAGATTGTACCGGCTTTAATCCTTTTTTTTTTTTTTTTGTCTCCTGGTATTCTCAGT
TCTTTATTTGGTGGTTAAATTATACATATTGCTTTAGAGAGCAGGTAGGTGGCCATGTGTTCCAGCAGTG
TGTCCCTTAAGAAAATACCATCTTTCTAAGCCACTGGAATTTTACTTTACTATTTTAAACATTAATGGA
TGTCCAGGTCATCAACCTCAAGTCTTTACATATCCATGTATATTCCATATATATTGTTTATATAGGCCCA
AGTTTCTCCTTAATTGGGATCTATATACTACCAGCACAAACATCAAAAACATGTAATTGAATACATCAGA
GCTATATATGTAAGGAAATGACTGGTGACCCATTATCATCATTGTTGAATTCATGTTAAGTAGACCCT
CTAGGGGACCATAAGGCAATTGAGCACATAACGAAAAATGATGCAATAAGAATGTATGCACTCTCTTTG
CCAAATGCATGTGCTTTTGTGAACGTGGATGTAACAGAAATGCAAGTGTGCCGAAATCTTGATCTT
GGCTAAGAGAGTATTTTTCCCTTGTAATTATGACTCTGAGATAAAATTGCCATTTTGAATTTCCAAA
GTAACAACTTTTTTATTTTATGAATAAAGTTGGGATTGCAATTTCTCTGATCTGACAATCAATAACTT
TAACAAAGATCTAAATAAGTGTTCAGGAAAGTTTTCTTAAGCAAAATGTAATATTACCTCATTTGGGC
ATCATTACTCTGTTAATTCTATATCAAAGGAAATAAAGTTGCTACTTGCCTAAATGAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	NM_001042517.2
Summary:	This gene encodes a member of the diaphanous subfamily of the formin family. Members of this family are involved in actin remodeling and regulate cell movement and adhesion. Mutations in this gene are associated with autosomal dominant auditory neuropathy 1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Locus ID:	81624
MW:	39.5