

Product datasheet for SC209046

DFNB31 (WHRN) (NM_015404) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DFNB31 (WHRN) (NM_015404) Human 3' UTR Clone
Symbol: DFNB31
Synonyms: CIP98; DFNB31; PDZD7B; USH2D; WI
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_015404
Insert Size: 704 bp
Insert Sequence: >SC209046 3'UTR clone of NM_015404
 The sequence shown below is from the reference sequence of NM_015404. 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
CTGGTCACTGAGTTCAATGTGATGCTCTAGAGGCCAAGGCCTGAGGGCCTCCCACCACTGCCAGCCCC
TGGTCCCAGTCCCTTTCCACCGTTGGCTTCATCAAGCTCCTTGCGGGGTGGGGCTGCATGGCCAGGGT
GGCAGGAAGACATCCCCCTCCATCCCAGCCCACTGGACCAGAAGTGGGAGAGGAAGAGAGCAGGACAA
GGCAGACAGAAGGTCAGGTCAGGAAGTGGTGTACTGGGTACACAGTAGGCGCCAGGACAAGTGGG
TTGCAAGACAGGAAGAAAGGAAAAGGAAGGGCAGAGTGTGGTTTCTCCAGGTTGGGTTGGGGCACTG
CTGTCCCCCTCCAGCTAGGACCCAGCCATCCCCAGATGCCTGAGCCTTTGTCCAAAGTGAAGTCACT
CGAGAATTCATGGACACGGCCCCAGTCAGGGGCATCTTGCAAGACCTTAGTGCCACAAATAAGCAT
CGAGCACCTCCCCATTACACCCCCATTCTCCTGGCTCCTTATCCCCATGGTGTTTATTTATTTT
CCCTCCCCATGCCCTGGGGACCCCAAGGCCCAAGCTTCCCTCTGCACCCCAAGCCTATCCCAGAGGCC
TTGCAGGTGACCAGCAGTGTATTGTATTATATACAGAGCTTATGACTTTAATTTTTCAATAAAGAAA
TCTGAACAAGGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
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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:	<u>NM_015404.4</u>
Summary:	This gene is thought to function in the organization and stabilization of stereocilia elongation and actin cytoskeletal assembly, based on studies of the related mouse gene. Mutations in this gene have been associated with autosomal recessive non-syndromic deafness and Usher Syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]
Locus ID:	25861
MW:	25.5