

## Product datasheet for SC209047

### DFNB31 (WHRN) (NM\_001083885) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DFNB31 (WHRN) (NM\_001083885) Human 3' UTR Clone  
**Symbol:** DFNB31  
**Synonyms:** CIP98; DFNB31; PDZD7B; USH2D; WI  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001083885  
**Insert Size:** 704 bp  
**Insert Sequence:** >SC209047 3'UTR clone of NM\_001083885  
 The sequence shown below is from the reference sequence of NM\_001083885. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGTCACTGAGTTCAATGTGATGCTCTAGAGGCCAAGGCCTGAGGGCCTCCCACCACTGCCAGCCCC
TGGTCCCAGTCCCTTTCCACCGTTGGCTTCATCAAGCTCCTTGCGGGGTGGGGTGCATGGCCAGGGT
GGCAGGAAGACATCCCCCTCCATCCCAGCCCACTGGACCAGAAGTGGGAGAGGAAGAGAGCAGGACAA
GGCAGACAGAAGGTCAGGTCAGGAAGTGGTGTACTGGGTACACAGTAGGCGCCAGGACAAGTGGG
TTGCAAGACAGGAAGAAAGGAAAAGGAAGGGCAGAGTGCTGGTTTCTCCAGGTTGGGTTGGGGCACTG
CTGTCCCCCTCCAGCTAGGACCCAGCCATCCCCAGATGCCTGAGCCTTTGTCCAAAGTGAAGTCACT
CGAGAATTCATGGACACGGCCCCAGTCAGGGGCATCTTGCAAGACCTTAGTGCCACAAATAAGCAT
CGAGCACCTCCCATTACACCCCCATTCTCCTGGCTCCTTATCCCCATGGTGTATATATTTATTTT
CCCTCCCATGCCCTGGGGACCCCAAGGCCCAAGCTTCCCTCTGCACCCCAAGCCTATCCCAGAGGCC
TTGCAGGTGACCAGCAGTGTCATTGTATTTATATACAGAGCTTATGACTTTAATTTTTCAATAAAGAAA
TCTGAACAAGGTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

**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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001083885.3</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	25861
<b>MW:</b>	25.5