

Product datasheet for **SC208004**

PEX16 (NM_004813) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PEX16 (NM_004813) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PEX16
Synonyms: PBD8A; PBD8B
ACCN: NM_004813
Insert Size: 621 bp
Insert Sequence: >SC208004 3'UTR clone of NM_004813
The sequence shown below is from the reference sequence of NM_004813. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CAGAAAATCTACTTCTACAGTTGGGGCTTGACAGACCTCCCGGAAGGAGGGTGTGGGGAGGGGTGGGGCA  
GGGAGCCCTCTCCCTAATAAACTGACTCCGGCAGCGTCCCAGCGTCCGCGCTCTCCGTGCCTACCG  
GCCAGGCCACACACAGCCCTGGTCGCCACCAGCGTTCCTCCAGGACACCCTTGACTGCGCTCTCCT  
GTGACGATGCCACTGCAGCCCGCACCTTGTCACTGCTGGGCCAAGAAGCCTTCACTAGGAGTGGGATCC  
AGGCTCCTCTCCACAGAAAGCGGTGACTTCACTCATGGAGCCCGGAAGCTGCTCGCCTCGGCAGCC  
ATAGGAGCGAACACTGCTGCTCTCGCTGGCCCTGGTGAGGACAGGAAGCCTGAACCCGGGTGATGG  
CTGAACGCTGCCAGCGTGTCTTCTGGCTGGGGCCCTCCGTCTGCCCTTCTCCGAGGGCCCTGTGGC  
TCTGGCAGCCCCAGGCCATGGCGTTGCCAGCCTCCCTGTGACAGAGCCTGGTGAACAGTGAAGCCTGGCT  
CCCACGCAAGTGGCACTTAAGCCCTGCATCCTCGGTTGAGAGTAAAAGGCTTTTCTCCCTAGAAAAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM_004813.4](#)

Summary: The protein encoded by this gene is an integral peroxisomal membrane protein. An inactivating nonsense mutation localized to this gene was observed in a patient with Zellweger syndrome of the complementation group CGD/CG9. Expression of this gene product morphologically and biochemically restores the formation of new peroxisomes, suggesting a role in peroxisome organization and biogenesis. Alternative splicing has been observed for this gene and two variants have been described. [provided by RefSeq, Jul 2008]

Locus ID: 9409

MW: 22.2