

Product datasheet for **SC209906**

PEX14 (NM_004565) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PEX14 (NM_004565) Human 3' UTR Clone
Symbol: PEX14
Synonyms: dj734G22.2; NAPP2; PBD13A; Pex14p
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004565

Insert Size: 801 bp

Insert Sequence: >SC209906 3'UTR clone of NM_004565
 The sequence shown below is from the reference sequence of NM_004565. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCGCCAGCAACGAGAGTGAGCGGGACTAGGGCTGCGCCTGCTGCCTCCAGCCCTGAGGATGGCATCTA
GTGTGCCCGTGCGTGGCCATACCCTGCCTCCCTCTCTGGCCCTGGGAGGGCAGCTTGGAGCCCAGGTAG
GGGGCAGAGCTGTCTCAGCTGCACTGCGGCCTGGTGGCAGTGTGGGGAGTCACACTTCTGTCCACCTG
GCCTCCTCTCGCCTGGCCGCCAGCCCCAGCCCCAGCCCCAGCCCCAGGCCAGCTGCCTTTGGCTTTGA
TCTCAAGTCAGGCTGAAGGCAGCGAAGCCTCGGGGCCAAAGCCCTCCCCAGCCCTCTCCCGGACAG
ACGCCTTGCCCGAGGTGTGTTTGTCTGAGTGTCTTGACTACCGTGACACCACGCATGGCCAGAGCTAGCG
TCCCTACTGCCTCCCGACTCCTCAGTGGAGGAGGAGCTGCGGTCCCTCTGGTGTCTGCCATCCCCCTCC
CTCCCTGGGCCCGGCCCTGGACCCGTCAGGTGCCTGTCCCCAGCCCCAACCCCACTCATGCCCGTCGT
CCTCCAGACAAATGAAACCAGCTGCGCTTCCGATGCCCGCGCTTGGCGTGAATGGTTAGCTAATC
CCATGGCGAGATGGGGGCTCACTCCGGAGGAGGAGCCAGGCAGCAGGGCCTTCTGACCAACAGCCAGC
TCTGTCTTCCCCCAGGAAACACATGTTCAATTTGTGTGATCATGTATAGACCTCAGAACGGAAGATAG
GACTGTATATAATTGTAATAAATACCAGTTGCCACTATTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_004565.3</u>
Summary:	This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome. [provided by RefSeq, Jul 2008]
Locus ID:	5195
MW:	28.3