

Product datasheet for **SC211561**

PEX10 (NM_153818) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PEX10 (NM_153818) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PEX10
Synonyms:	NALD; PBD6A; PBD6B; RNF69
ACCN:	NM_153818
Insert Size:	1822 bp



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Insert Sequence: >SC211561 3'UTR clone of NM_153818
 The sequence shown below is from the reference sequence of NM_153818. 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
AAGCTCATCTACCTTCGGCACTACCGCTGAGCCGGCGCCCGGGTGGGCCTGGACACAGATGACCTCTAC
GGGAGTCTGAACGCCAAGATTTAGTCTCAGGATTAACCTTGCTTGACACAGAAGTTAGAACACTCTCAGT
TTTTTGTCATGTAAGATACTAACCTAGCCACCCTGGGAGAGAACAGAAAGCTGTCCCTGGCTGCGCTTT
CTCAGCCCTGGGAGGGCGCCTGAACCCAGAACATTTCCCTAACCCCAACCTGGTAGGACTCAGCCACT
TCTTCAGGAATTTCACTTATTTGGACGGGATTTAGGTTTCCCTCCCTCCCAAACCATACAGTTGAG
AAGTAATTCAGAAGTAGCCAGAAGACACTTTATTCGTTTATATTGTGAGAAAACAGCCCATCAGGCT
TGTGTTAAGGCAATGGACTGAATGAGTGCCTGCTGGGTGGGTGGGGCACGGAGGCTGGCGGTTGCTT
CAGCCAGTGCAGTGAGAACAGCAGCCCCACGGCCCATGGGAGGGCGCTGCTCTCCCGAGGGCGGC
TGGGCAGAGCACATCCCCAGGACTTGATGACCACACGGGGCAGAGAGAAACCAACCAAGGCCAGCACC
TCCGTGCGAAGCATTGGGCACACACACCTTCAATACACGTCAAGGTGCGTTCCAGTTTTAGAAAACAGA
AATCTGCATCTCAGCCTGAGACGCACAGAGAGGTCTCTTCTGACCCAGACGCACTCACGAGCCAGGTC
CTGGGGGTATGGGGGCTGCCAGGGGCGCCGAGCCCTCTCTGGGGGGCTGCTGGGCAGGCGACCTGC
TGACCCACGGTCACTGCTGTGTTAGCCCTCAGCTCGGCCCCAGCCTATTTCCCGCCTCCATTTGATG
TTTCCAGTTTTCAAACCTGCATTTAACCTGCGCCAGAGATTCACCGTAGGCATCTTTAATAAACTAA
CTCCAGCAAAATGTGGGTACGTTACTAACACAAGATGGAACCTGAGATTTCTGAAGCGCAGTGTTAAA
ATGCCTCGAGGGGTGTGCCACATTTCCCTGCTGACGTAACACCTGGCCAGCAGGACCCGGCTCCGG
CAAAGACCCGCGCAAACCATGTCTTGCTTGTGACTTACTTAGGAATGAGGATGACCCTGTATTCCTGG
GTTAGTCAAGGTGAGCTTGCCAGAGACGGAGGAGGGCGGGGGGGCCGTGACCCTTAGACTGGGAGGAC
CACCAGGAGAGGCACTGGGGGCTGCGGGCGGGTGGGCAGATGCCGCCGTGGCTCCATCCATCAGCACC
AGTCTTTGCTTCACTGTGCTCTGGCCAAGCGCTGCGACTTCTGTGCACACCTTAGGCCTGAGCGCTT
ATTAAGAAAACAGTATGAAAAATGACAAACACTCTGTCCACAGTCTGAGAATCCCAAGTGTCTCAACA
CGGTACCAGAAGTACCACCTGGGAGCAGCACTGGCTATCTTGGGTGAGGACACACAAGCTTGAACGTG
GCCTCTTAGAGGAGCTCGATGTCAGATATGTAACACTGGTACAAGAAAATCCAGACACTAAGCATTCA
CCGTGTCAATTTGAGACAGGAAACACCCGCCAGAGTGAAGGAGCTGCGCAGCCCGGGGCCAGGAGGA
GAGGCCTTCACTCGCATGTCAGTGTCTCATCTGGGACCACAGCTGTGATGTTCTGCTGTGCAATATGGG
TCACCTTTGAAAAGGCCAAACAAAAGGTGGGCTTTCTGTGTCCAGGACTGCCATGTTTTAGGTTAAA
GACTTTAGTAAAGGTGGAGGTAATAATCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCCTTCTATGAAAGG
  
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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: [NM_153818.2](#)

Summary: This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 5192

MW: 66.5