

Product datasheet for **SC328395**

PEX11B (NM_001184795) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEX11B (NM_001184795) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEX11B
Synonyms:	PEX11-BETA; PEX14B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC328395 representing NM_001184795. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGGGAAACTGAGGGCCGCCAGTATGCTTGCTCTTCTTGGCCATGCGCTGCAGAGGCATGGAGCC
AGTCCTGAGTTACAGAAACAGATTCGACAACTGGAGAGCCACCTGAGCCTTGAAGAAAGCTTCTACGC
CTGGGTAACCTCAGCAGATGCCCTTGAGTCAGCCAAAAGAGCTGTTACCTATCAGATGTTGCTGAGA
TTCTGCATCACTGTTAGTCACCTCAATCGAGCCTTGACTTCGCCTGTGACAATGCCTGTGGGCTGGA
AAGTCTGGACTGGCTCCCGTGTGGATCAGGAGAAGTGGGCCAGCGTTCATTCAGTACTATTTGTTT
TCCCTCATCATGAATTTGAGCCGTGATGCTTATGAGATTCGCCTACTGATGGAGCAAGAGTCTTCTGCT
TGTAGCCGGCGACTGAAAGTTCTGGAGGAGGAGTCCCAGGAGGAAGTAAACTGGGGGACTTGGGGGA
CCAGGGACTCCAGGAGGAGTCTGCCCAACTGGCTCTGAAACTTCGGCTGCAAGTCCTGCCTCTGGCT
CGAGTCCTTAGAGGTCATCCCCACTTCTGCTAGACGTGGTCAGAAATGCCTGTGATCTCTTCATTCCT
CTGGACAAACTAGGCCTCTGGCGCTGTGGCCCTGGGATTTGGGGCTTTGTGGCCTCGTGTCTCCATC
CTGTCTATTCTCACCTAATCTATCCCTGGCTACGACTCAAGCCCTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-MluI



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RefSeq Size: 1642 bp

RefSeq ORF: 738 bp

Locus ID: 8799

UniProt ID: [O96011](#)

Cytogenetics: 1q21.1

Protein Families: Transmembrane

MW: 26.7 kDa

Gene Summary: The protein encoded by this gene facilitates peroxisomal proliferation and interacts with PEX19. The encoded protein is found in the peroxisomal membrane. Several transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012]
Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct N-terminus compared to isoform 1.