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Product datasheet for SC123111

PEX11C (PEX11G) (NM_080662) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PEX11C (PEX11G) (NM_080662) Human Untagged Clone
Tag:	Tag Free
Symbol:	PEX11C
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_080662 edited GGAGTTGCCATGGCGTCGCTGAGCGGCCTGGCGTCGGCGCTGGAGTCGTACAGGGGCCGG GACCGCCTGATCCGAGTGCTGGGGTACTGCTGCCAGCTGGTTGGTGGAGTTCTGGTTGAA CAGTGTCCCGCCAGGTCCGAAGTGGGGACACGTCTGTTGGTGGTGTCCACCCAACTCAGC CACTGCAGGACCATCTTGCGACTCTTTGATGACCTGGCCATGTTTGTCTACACTAAGCAA TATGGCCTGGGGGCACAGGAGGAGGACGCCTTTGTCCGCTGTGTCTCCGTCCTAGGGAAC CTGGCTGACCAGCTCTACTACCCCTGTGAGCACGTGGCCTGGGCGGCTGATGCCCGGGTC CTCCACGTGGACTCTTCTCGGTGGTGGACGCTGAGTACAACCCTGTGGGCCCTCTCTCTG CTCCTGGGGGTTGCCAGGTCCCTGTGGATGCTGCTGAAACTGAGACAGAGGCTGCGGAGC CCCACGGCGCCCTTCACCAGCCCGCTGCCCCGGGGCAAGCGGAGGGCCATGGAGGCGCAG ATGCAGTCGGAGGCGCTGTCACTTCTCAGCAACCTGGCCGACCTGGCCAACGCCGTGCAC TGGCTGCCCCGGGGCGTGCTGTGGGCCGGCCGCTTCCCGCCGTGGCTAGTGGGCCTCATG GGCACCATCTCCTCAATCCTCAGCATGTACCAGGCGGCCCGGGCCGGCGGCCAGGCCGAG GCCACTACCCCCTGACACTGCCGGAAGAGCACAGGGACACAGCCAGAGCCCACGGAGGGC CCTTCCCGCAAAGCAGAAGCCGCCAGGGCAGGGGCCGGGGCTCTCATGGAGCTGCCTGTG GTGAAACCCATGGGCAGGGTGGGTGGAGGGACTGATGCGAGGTCCCCCAGGCCTCAGCCT GGAGCTCCTGAGCCGTGACAGTTTTCAGGGGCCGTGCAGGGCTTCAGCAGCACCTCCTGC CTGCCAGCTGGCGTCTTGTATCCAAATCAAGATGAGGAAGAGGGGGCCTGTCGTGCCTTG AGAAAGCTGGAACGGGAATCAATTAAACATTGTGGTGCTGGCAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAA

View online »

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_080662 unedited
NGGAACCGTCAAAATTTGTATACGACTCATATAGGCGGCCGCGNAATTCGCACGAGGGGA
GTTGCCATGGCGTCGCTGAGCGGCCTGGCGTCGGCGCTGGAGTCGTACAGGGGCCGGGAC
CGCCTGATCCGAGTGCTGGGGTACTGCTGCCAGCTGGTTGGTGGAGTTCTGGTTGAACAG
TGTCCCGCCAGGTCCGAAGTGGGGACACGTCTGTTGGTGGTGTCCACCCAACTCAGCCAC
TGCAGGACCATCTTGCGACTCTTTGATGACCTGGCCATGTTTGTCTACACTAAGCAATAT
GGCCTGGGGGCACAGGAGGAGGACGCCTTTGTCCGCTGTGTCTCCGTCCTAGGGAACCTG
GCTGACCAGCTCTACTACCCCTGTGAGCACGTGGCCTGGGCGGCTGATGCCCGGGTCCTC
CACGTGGACTCTTCTCGGTGGTGGACGCTGAGTACAACCCTGTGGGCCCTCTCTCTGCTC
CTGGGGGTTGCCAGGTCCCTGTGGATGCTGCTGAAACTGAGACAGAGGCTGCGGAGCCCC
ACGGCGCCCTTCACCAGCCCGCTGCCCCGGGGCAAGCGGAGGGCCATGGAGGCGCAGATG
CAGTCGGAGGCGCTGTCACTTCTCAGCAACCTGGCCGACCTGGCCAACGCCGTGCACTGG
CTGCCCCGGGGCGTGCTGTGGGCCGGCCGCTTCCCGCCGTGGCTAGTGGGCCTCATGGGC
ACCATCTCCTCAATCCTCAGCATGTACCAAGCGGCCCGGGCCGGCGGCCAGGCCGAGCCA
CTACCCCCTGACACTGCCGGAAGAGCACAGGGACACAACCAGACCCACGGAGGGCCCTTC
CCGCAAGCAGAACCCCCCAGGCAGGGGCCGGGGCTCTCATGGAACTGCCGGTGGTGAACC
CCATGG
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Restriction Sites: Please inquire

ACCN: NM_080662

Insert Size: 1152 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_080662.2, NP_542393.1

RefSeq Size: 1143 bp

RefSeq ORF: 726 bp

Locus ID: 92960

UniProt ID: Q96HA9

Cytogenetics: 19p13.2

Gene Summary: The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).