

Product datasheet for **SC332973**

PEX11C (PEX11G) (NM_001270539) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: PEX11C (PEX11G) (NM_001270539) Human Untagged Clone
Tag: Tag Free
Symbol: PEX11C
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332973 representing NM_001270539.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCGTCGCTGAGCGGCTGGCGTCGGCGCTGGAGTCGTACAGGGGCCGGGACCGCCTGATCCGAGTG
 CTGGGGTACTGCTGCCAGCTGGTTGGTGGAGTTCTGGTTGAACAGTGTCGCCAGGTCCGAAGTGGGG
 ACACGCTGTTGGTGGTGTCCACCAACTCAGCCACTGCAGGACCATCTTGCGACTCTTTGATGACCTG
 GCCATGTTTGTCTACACTAAGCAATATGGCCTGGGGGCACAGGAGGAGGACGCCTTTGTCGCTGTGTC
 TCCGTCTAGGGAACCTGGCTGACCAGCTCTACTACCCCTGTGAGCACGTGGCCTGGGCGGCTGATGCC
 CGGGTCCTCCACGTGGACTCTTCTCGGTGGTGGACGCTGAGTACAACCCTGTGGGCCCTCTCTGCTC
 CTGGGGGTTGCCAGGTCCTGTGGATGCTGCTGAAACTGAGACAGAGGCTGCGGAGCCCCACGGCGCCC
 TTCACCAGCATGTACCAGGCGGCCCGGGCCGGCGCCAGGCCAGGCCACTACCCCTGA

Restriction Sites: SgfI-MluI

ACCN: NM_001270539

Insert Size: 543 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.


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RefSeq: NM_001270539.1

RefSeq Size: 903 bp

RefSeq ORF: 543 bp

Locus ID: 92960

UniProt ID: Q96HA9

Cytogenetics: 19p13.2

MW: 20 kDa

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 (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1. This results in a shorter protein (isoform 2), compared to isoform 1.