

Product datasheet for **MC205797**

Pex11a (NM_011068) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pex11a (NM_011068) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pex11a
Synonyms: PEX11alpha
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023439
 AGCGGGCGCAACGCGTGGCTGTGGGTGGGAGCCATGGACGCCCTTCATCCGAGTCGCCAACCAAGCCAGG
 GCCGGGACCGACTTTTCAGAGCCACTCAGCACGCATGCATGTTGCTTAGATATTTGTTAGAGTCTAAAGC
 TGACAAAAGAGGCCGTGGTACTGAAGCTCAAGAGGCTGGAGACCAGTGTGAGCACTGGCCGTAATGGTTC
 AGACTGGGCAACGTGTTCCATGCCATCCAGGCAACTGAGCAGAGCATCCAAGCCGCTGACCTCGGCCCC
 GCTTATGCCTGACATTAGCCAACCTCAACCGCGTGGTTTATTACATCTGTGACACTGTCCTCTGGGCGAA
 GAGTGTGGGTCTTACCTCTGGAGTCAACAGAGAGAAAATGGCAAAGGTGGGCGGCTCGCCATTACTACTAC
 TTCCTCTTGCTGAGCCTGGTCCGGGATCTGTATGAGATCTTGCTGCAGATGGGACAAGTTGCACGTGACA
 GAGCAAAGAGAGAGAAAATCCTCTCGGGACCCTCCTAAGTACAGCGTGGCTAATGAAGAGACTGAATGGCT
 CCAGTCTTCTCTCTCTCTATTCAGTCTCTAAAGCGACATCCTCCCTTGCTCCTGGACACCGTGAAG
 AACTTCTGTGACATCCTGATCCCTCTGAACCAGCTTGGGATCTACAAGTCCAATCTCGGCGTGGTAGGAC
 TTGGAGGTCTCATATCCTCTTTGGCTGGTCTCCTCACGGTAGTGTATCCTCAGCTGAAACTGAAGGCCCG
 CTAGGGTGTGGAGGCTTAAAGGCTAGCAGTTCAGTGAACAAACATTTGGTTTTGTCCCAATGTTTAC
 TGTGCTTAATTTAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_011068

Insert Size: 741 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).



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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: [BC023439](#), [AAH23439](#)

RefSeq Size: 867 bp

RefSeq ORF: 741 bp

Locus ID: 18631

UniProt ID: [Q9Z211](#)

Cytogenetics: 7 D2

Gene Summary: May be involved in peroxisomal proliferation and may regulate peroxisomes division. May mediate binding of coatmer proteins to the peroxisomal membrane (By similarity). Promotes membrane protrusion and elongation on the peroxisomal surface. [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the protein-coding transcript.