

## Product datasheet for **MR203364**

### **Pex11b (NM\_011069) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pex11b (NM_011069) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pex11b
Synonyms:	PEX11beta; Pex11pbeta
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203364 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACGCCTGGGTCCGCTTCAGTGCTCAGAGCCAAGCCCGGGAGCGGCTGTGTAGGGCCGCCAGTATG  
CCTGTTCCCTTCGGCCATGCTTTCAGAGACATGGGGCTAGTCCCGAGTTACAGAAACAGATTCGACA  
ACTGGAGGGTCATCTGAGCCTCGGACGAAAGTTGCTACGCCTGGGAACTCAACAGATGCCCTGGAGTCA  
GCCAAAAGGGCTGTGCACCTGTCAGATGTCGTTCTGAGATTCTGCATCACTGTCAGTCACTCAACCGAG  
CCTTGTACTTTGCTGTGACAATGTCCTATGGGCTGAAAAGTCTGGGCTAGCTCCCGAGTGGACCAGGA  
AAAGTGGGCACAGCGTTCATTCAGATACTATCTGTTTTCCCTCATCATGAATCTGAGCCGTGATGCTTAT  
GAGATTCGCCTATTGATGGAACAAGAGACTTCAGCTTACAGCAGGCGAATGAAGTTTTCTGGAGTAGGAG  
TCTCAGGAGGAGTAGAACTGTGGGACCTGGAGGACCAGGGACTCCAGGAGGAAGTCTGCCACAACCTGGC  
TTTGAAGTTTCGGCTCCGAATCCTGCTACTGGCTCGTGTCTTCGAGGTCATCCCCCTCTCTTGCTGGAT  
GTGCTCAGAAATGCCTGTGACCTTTTCATCCCACTGGACAAAAGTGGCCTCTGGCGTTGTGGCCCTGGGA  
TTGTGGGCTGTGTGGCCTCATATCCTCCATTCTGTCTATTCTCACCTAATCTGTCCCTGGCTACGACT  
CAAGCCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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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:** [NM\\_011069.3](#)

**RefSeq Size:** 2439 bp

**RefSeq ORF:** 780 bp

**Locus ID:** 18632

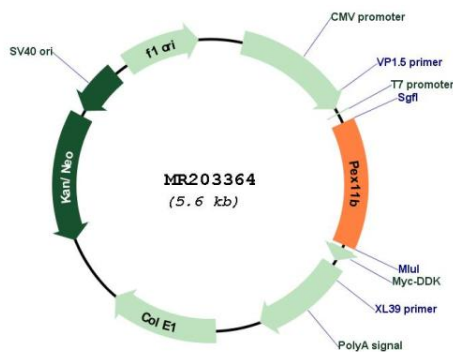
**UniProt ID:** [Q9Z210](#)

**Cytogenetics:** 3 F2.1

**MW:** 28.7 kDa

**Gene Summary:** Involved in peroxisomal proliferation. May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane. Promotes membrane protrusion and elongation on the peroxisomal surface.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR203364