

Product datasheet for **MC204283**

Pex11b (NM_011069) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pex11b (NM_011069) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pex11b
Synonyms:	PEX11beta; Pex11beta
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC013812 CGCTGTCATGGACGCTGGGTCCGCTTCAGTGCTCAGAGCCAAGCCCGGAGCGGCTGTGTAGGGCCGCC CAGTATGCCTGTTCCCTTCTCGGCCATGCTTTGCAGAGACATGGGGCTAGTCCCAGTTACAGAAACAGA TTCGACAACCTGGAGGGTCATCTGAGCCTCGGACGAAAGTTGCTACGCCTGGGGAACCTCAACAGATGCCCT GGAGTCAGCCAAAAGGGCTGTGCACCTGTCAGATGTCGTTCTGAGATTCTGCATCACTGTGAGTCACTC AACCGAGCCTTGTACTTTGCCTGTGACAATGTCCTATGGGCTGGAAAGTCTGGGCTAGCTCCCCGAGTGG ACCAGGAAAAGTGGGCACAGCGTTCATTAGATACTATCTGTTTTCCCTCATCATGAATCTGAGCCGTGA TGCTTATGAGATTCGCCTATTGATGGAACAAGAGACTTCAGCTTACAGCAGGCGAATGAAGGTTTCTGGA GTAGGAGTCTCAGGAGGAGTAGAACTGTGGACCTGGAGGACCAGGGACTCCAGGAGGAAGTCTGCCAC AACTGGCTTTGAAGTTTCGGCTCCGAATCCTGCTACTGGCTCGTGTCTTCGAGGTCATCCCCTCTCTT GCTGGATGTGCTCAGAAATGCCTGTGACCTTTTCATCCCCTGGACAAACTAGGCCTCTGGCGTTGTGGC CCTGGGATTGTGGGGCTGTGTGGCCTCATATCCTCCATTCTGTCTATTCTCACCTAATCTGTCCCTGGC TACGACTCAAGCCCTGACTGACACTGTGGTACAAGATAAGGAGGGAGCCAGGTGGGTGAGATGGAAGCT GAGATGGTCACTGTGTGCCAACCTCATTGTAATCAACTCCTTGACTGAAGTTAAAATCCAGATCCTTAG GGATGAGGGGAAGAACCTGCCAAAGACGGGTGAGGAGGAGGAGGTAAGGGAAGGCTCCTGCAGGCCCTC GCAGTTGGACTTCATTAGTCCCATTGCCAGAATCTCATAGCTCTTCCCTTATCTCTGTCTTGGATC TAGTTAAGAATTTGTTACCGTGAGACAGAATCTTTTCTTAGCCTCCTGGCCAGATATTTAAAAGGAGG GGGGTGGGTTACTTTTTGGTAGGGGAAGCTTAAGTTATGGATAGCAAAGTGCTAATTGTATTCTTTTTTT CTGAAACCTCATGTAGCATTTTTCTTCCCTTCCACCCTCCATACTTTCCAGGCTTCATTTTCATGCCCGG CGTCTCTTCGCTCACACCGCTGCAGGCTGTTTGAGGCTTCTCCCCTGGGTCTGCCTCAGCAGACTGCCTC CACACTTCCAGTTTCTGCGTACACGTTGATATTAGAGTTTCTTCCCCTTGGCTCTTGTCTTTCTC TGACTACCCAGGCTGATGCCATGTCTGGCCTCTTCTGTAAATACTGTACAATGATTCTATGTAATAAC TGGTCCTTGGCCACAGAGCAAGCAAGCCTTCTAGGCTAACAAATTAAGATCAGTTTGTCTCAAAAAAAAAA AAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_011069



[View online »](#)

Insert Size:	780 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:	<ol style="list-style-type: none">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:	<u>BC013812</u> , <u>AAH13812</u>
RefSeq Size:	1548 bp
RefSeq ORF:	780 bp
Locus ID:	18632
UniProt ID:	<u>Q9Z210</u>
Cytogenetics:	3 F2.1
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] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Both variants 1 and 2 encode the same isoform (1).