

Product datasheet for **MC215426**

Pex10 (NM_001042407) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pex10 (NM_001042407) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pex10
Synonyms:	AV128229; Gm142
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001042407, the custom clone sequence may differ by one or more nucleotides

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ATGGCGCGGGCGGGTGCCCTGAAGTGATCCGGGCAGCGCAGAAGGACGAGTACTACCTGGGAGGCCTGC
GGAGCGCGGGCGGGTGAAGCGCTGCACAGCCTAGCGGGTGCAAAGAAATGGCTGGAATGGAGGAAAGAGAT
CGAGTTGCTCTCGGACATAGCCTACTTTGGCCTCACCACAATTGCAGGCTACCAGACCCTTGGGGAGGAG
TACGTTGGGATCATCCAAGTGGACCCATCCCAGCAGCGTGTGCCCTCCAGGCTCCGCCGTGCAGCGCTGG
TTGCACTGCATGCTGTCTTGCCCTACCTGCTAGACAAGGCACTGCTGCCCTGGAGCAGGAGCTGCAAGC
CGATGGCGATGCTCCCCGGGCTTACAGGGCAGTCTGCTACCTGGAGGACGCAGCCGATCAGGGGCACGG
CGCTGGGTGCGTACCACGCAGCCACCCTGACTGAACAACAGAGGAAGGCCCTCCAGCGGCAGTCTTCA
TCCTGAGACAGGGCTTCGCCTGCCTCCATCGGCTCCACGTGGCTTGGTTTTATATTCATGGTACCTTCTA
CCACCTGGCCAAGAGACTAGCAGGGATCAGTATCTCCGCACTCGTCGCCTGCCTGGAGAGGACCAGAAG
GCTCGCACTAGCTACGGACTGCTGGGGCTGATCTCCCTCTTGATCTGGTGTGTCCATGGGGCTGCGGT
TGTACAGCTTCAGGCAGAAGCAGCGAGCCAGGAAGGAGTGGCGGCTGCACCGCAATCTATCCCACCGCAG
GAGTTCCTTGAAGACAGAGCCGTGTGCAGAACCCCACTGCAACCCTATGCTTGGAGGAACGAAGACAC
TCCACGGCCACACCTTGTGGCCATCTTCTGCTGGGAGTGCATACCGAGTGGTGAACACCAAGACAG
AATGTCCCCTGTGCCGGGAGAAGTTCCACCTCAGAAGCTGGTCTACCTGAGACTACCGCTGA
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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001042407
Insert Size:	975 bp



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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:	BC147304 , AAI47305
RefSeq Size:	1407 bp
RefSeq ORF:	975 bp
Locus ID:	668173
UniProt ID:	B1AUE5
Cytogenetics:	4 E2
Gene Summary:	Somewhat implicated in the biogenesis of peroxisomes.[UniProtKB/Swiss-Prot Function]