

Product datasheet for **RN213385**

Pex3 (NM_031350) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pex3 (NM_031350) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pex3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213385 representing NM_031350 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGAGATCAATGTGGAATTTCTGAAACGTCACAAAAAGAAATGCATCTTCCTGGGCACAGTCCTTG
GAGGAGTCTATATCCTGGGAAAAATGGACAGAAAAAAGTTAGAGAAATACAAGAAAGAGAAGTCGAGA
GTACATTGCCAAGCTCGGCACAGTACCATTTGAAAGTAACCCAGAGGACTTGCATATGACAGTGTG
TCCATGCTGCCAACACTGAGAGAGGCCTTAATGCAGCAGCTCAACTCGGAGAGTCTGACAGCTTTGTTGA
AAAACAGGCCTTCAAACAAGCTGAAATATGGGAGGATCTAAAGATAATAAGTTTACAAGAAGTATTGT
AGCTGTGTACAGCACATGTATGCTGGTGGTTCTTTTGGAGTCCAGCTGAACATAATTGGTGGATATATT
TACCTGGATAATGCAACAGTTGGCAAAAAATGGCACTAGCATCCTAGTCCCCAGATGTACAGCAACAGT
ATTTATCAAGTATTCAACACCTCCTTGGAGATGGCCTGACAGAGTTGGTCACTGTCATTAACAAGCTGT
GCAGAGGATCTTAGGAAGTATTTCTCTTAAACATTCCTTGTCCCTTTGGACTTGGAGCAGAAAAGTAAA
GAAATAAGAACTCTTGTGAGCAACATCGATCTTGCTGGAATGATAAAGACGCATCCAAGTCTTCCCTGT
GCCACTACATGATGCCAGACGAGGAGACCGCTGGCAGCGCAGGCTTATGGGCTTCTCCAGAGATAT
TACCACTATTAACCTTCTCAATGAGACAAGAGACATGCTGGAAAGTCCAGATTTCAGTACAGTCTGAA
ACCTGTTTAAACAGAGGCTTCAGTCGGCTTCTAGACAATATGGCGGAGTTCTTCCGACCCACTGAGCAGG
ACCTGCAGCATGGTAACTCCATAAACAGTCTGTCCAGTGTGAGCCTCCCTTAGCCAAGATAATCCCAT
AGTGAATGGACAGATCCACTCCGTCTGCAGTGAGACCCAGTCACTTTCGTGCAGGATCTGCTGATGATG
GAGCAAGTGAAGACTTTGCTGCCAACGTGTACGAAGCATTACAGACCCCCAACAACTGGAGAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_031350
Insert Size:	1119 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:	NM_031350.1 , NP_112640.1
RefSeq Size:	1952 bp
RefSeq ORF:	1119 bp
Locus ID:	83519
UniProt ID:	Q9JJK4
Cytogenetics:	1p13
Gene Summary:	integral membrane protein that binds Pex19p; plays a role in assembly of peroxisomal membrane vesicles [RGD, Feb 2006]