

Product datasheet for **RN203983**

Pex13 (NM_001107242) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pex13 (NM_001107242) Rat Untagged Clone
Tag: Tag Free
Symbol: Pex13
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203983 representing NM_001107242
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCCAGCCGCCGCCCTCCAAACCCTGGGAGACCCGCCGAATCCCGGGCCGGCCCTGGGC
 CGGGCCCCGCCCACTTTCCAATCTGCTGACTTGGCCCTACTTTATTGACAAGACCTGGACAACCAAC
 GCTTACCAGAGTGCCTCCACCTATTCTTCCAGCCGTCCAGCAGACAGCGCGCAACAATGTGAACACT
 TTCAGACCTGCTTACAGTTCATTCTCATCTGGATATGGAGCCTATGGAAATGCGTTCTACGGAAGCTATA
 GCCCGTATAGTTACGGATACAATGGTTTGGGCTTTAACCGCCTCCGAGTAGATGATCTTCTCCAGTAG
 GTTTGTCCAGCAAGCTGAAGAAAGCAGCAGAGGTGCCTCCAGTCCATTGAGAGCATCGTGCATGCGTTT
 GCCTCGGTGAGCATGATGATGGATGCCACTTTCTCAGCCGTCTACAACAGCTTCAGGGCTGTCTTGACG
 TAGCAAACCACTTTCCCGGCTAAAGATACACTTCACCAAGGTTTTTTCAGCCTTTGCGTTAGTGAGGAC
 TATAAGATATCTTTATAGACGGTTACAGTGGATGATGGGTTTAAAGGAGAGGCTCTGAGAACGAGGACCTA
 TGGGCAGAAAGTGAAGGAACTGTGGCCTGCCTTGGTGCCGAGGACCAAGCAAATAACTCAGCAAAATCTT
 GGCCAATATTCTGTTCTTTGCTGTCTCATCTTGGTGGTCTTATCTCATCTGGAAACTTCTGTCTACACA
 TAGCGATGAAGTAAACAGACAGCACCAACTGGGCAAACGGTGAGGACGACCATGTAGTTGCTAGAGCAGAA
 TACGACTTTGCCGCTGTGTCTGATGAAGAAATTTCTTCCGTGCTGGTATATGCTAAATCTAGCCCTCA
 AAGAACAACAACCAAGTGCCTGGCTGGCTTCTGGCTAGTCTTGACGGTCAAACAACAGGACTTATACC
 TGCAAAATTATGTCAAAATTTCTGGTAAAAGAAGAGGCAGAAAAACAGTAGAATCGAGTACAATGCCCAAG
 CAGCAACAGTCTTTTACCAACCAACATCAGTTAAAGGAGTCACTACCACCAATCTTTGGAGGAACAGG
 AAGCTGCCTTTGAATCTGTTTTGTTGAAACTAATAAGGTTGCCGGTACACCTGATTCTACAGGGAAAAA
 TGGAGACAAACAAGACCTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107242
Insert Size:	1212 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>NM_001107242.2</u> , <u>NP_001100712.1</u>
RefSeq Size:	1731 bp
RefSeq ORF:	1212 bp
Locus ID:	305581
Cytogenetics:	14q22