

Product datasheet for RN205816

Pex7 (NM_001034147) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pex7 (NM_001034147) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pex7
 Synonyms: MGC112795
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205816 representing NM_001034147
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGCGCGCGCGGACGCTGCGGGTGCCGGTGCACGGCTATGCGGTCGAGTTCTCTCCGTACCTGC
 CGGGCCGCTGGCTGTGCCGTGCGCAGCATTACGGCATCGCGGCTGTGGAACCTATTGGTATTGGA
 TCAAAATGAATCTGGACTCCAGATTTTTAGAAGCTTTGACTGGAACGACGGCTTATTGAGTTACCTGG
 AGTGAAAACAATGAACAGTCTTGTCACTGTAGCGGTGACGGCTCACTGCAGCTCTGGGACACTGCCA
 AAGCCACAGGGCCTCTCCAGGTCTATAAAGAGCACACTCAGGAGGTGTACAGTGTGATTGGAGCCAAAC
 CAGAGATGAACAACCTGTAGTGTCTGGCTCCTGGGACCAAAGTCAAAGTGTGGGATCCAACTGTTGGA
 AATTCTCTGTGTACCTTTAGAGGCCACGAGAGTGTCAATTTACAGCACAATCTGGTCTCCCCACATCCCTG
 GTTGTGTTGCTTCAGCCTCAGGTGATCAGACTCTGAGAATCTGGGATGTGAAGACCACAGGAGTCCGAAT
 TGTGATTCCAGCACATCAGGCCGAAATCCTGAGCTGTGACTGGTGTAAATACAATGAGAAGTGTGGT
 ACAGGTGCGGTAGACTGTAGCTGAGAGGCTGGGACTTAAGGAATGTGCGACAGCCTGTGTTTGAACCTC
 TTGGTCACACGTACGCCATTAGGAGGGTGAATTTCTCACCATTTTCATGCCTCCGTGTTGGCCTCTGTTC
 CTATGATTTCACTGTAAGATTCTGGAATTTTCAAAGCCTGATCCACTTCTGAAACAGTGGAGCATCAC
 ACAGAGTTCACCTGTGGCTTAGACCTAAGTCTCCAGAGCCCACTGAGGTAGCTGACTGCTCCTGGGATG
 AAACCGTAAAGATCTACAACCTGTCTGTCTCGCAGTTCCCGGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001034147
 Insert Size: 957 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:	<u>NM_001034147.1</u> , <u>NP_001029319.1</u>
RefSeq Size:	1480 bp
RefSeq ORF:	957 bp
Locus ID:	308718
Cytogenetics:	1p12