

Product datasheet for RN213541

Pigh (NM_001108714) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pigh (NM_001108714) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pigh
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN213541 representing NM_001108714
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGACGAGAAGAGCTTCTCCGATATCTGCGGCGCCGCTGGCCCTGCGGCGCCGCTACTATTCAC
 CGTACTGCCGGAATTCGGCCTCAGCTCGGCTCGGCTGTGCGTGTGGTCGCTCACCGCTGTACCTGTAC
 GGTGTGGCTGGCGGCCTACGGGCTTCCACCCTGTGCGAGAATAGCATGATCCTCTCTGCCGCCATCTTC
 ATCACCATCTTAGGCCTGCTTGGTTACCTCCACTTTGTGAAGATTGATCAGGAGACTCTATTAATCATCG
 ACTCACTGGCATCCAGATGACTTCGTCCTATGCATCGGGCAAAGAAAGTACCACCTTCATAGAGATGAA
 CAAGGTCAAGGATATTATCATTAAATGAGGCTATTTACATGCAGAAGGTCAATTTACTACCTCTGCATTTTA
 CTGAAGGATCCAGGAAACCACATGAGATATCCCAAGTAGTGCCTGTCTTCCAGAGCGCCAAGCCCCGGT
 TGGACTGCTTGATTGAAATCTACAGAAGCTGCCAGGAGATTCTGGCACACCAGAAAGCCACGCCAACAAAG
 CCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001108714
 Insert Size: 567 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).



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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_001108714.1, NP_001102184.1</u>
RefSeq Size:	2370 bp
RefSeq ORF:	567 bp
Locus ID:	362756
Cytogenetics:	6q24