

Product datasheet for MC215751

Pigu (NM_001004721) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pigu (NM_001004721) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pigu
Synonyms: 5430426F17Rik; BC028278; Cdc9111
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215751 representing NM_001004721
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGGCTCCCTTGGCCCTGGTCTTGTGGTGGCCGTGACCGTGAGGGCGGCCCTGTTTCGCTCCAGTT
 TGGCCGAGTTCATTTCCGAGAGGGTGGAGGTGGTGTCCCACTGAGCTCTTGAAGAGAGTGGTTGAAGG
 CCTTGCAGTGTGGATCTGGGAGTGTCTCCATATTCTGGAGCAGTATTTACGAAACTCCATTAATAATA
 TACCTCTTTCATTTCTAATTGACTATGCAGAATTGGTATTTATGATAACAGATGCCCTCACTGCTATTG
 CCCTGTATTTTGAATTCAGGACTTCAATAAAGTTGTGTTTTAAAAAGCAGAAGCTTCTCCTAGAGCTGGA
 CCAGTATGCTCCAGATGTGGCTGAACATCCGAACCCCATGGAAATGCGCTACATCCCTCTGAAAGTG
 GCCCTGTCTATCTCCTAAATCCCTACACGATCTTGTCTTGTGTTGCCAAGTCTACCTGCGCCATCAACA
 ACACCCCTATTGCTTTCTTATTTTACCACAATAAAGGCAGCGTTTTCTCAGTGCTGTTTTTCTTGC
 CTTAGCAACATACCAGTCTCTGTACCCAGTCACCCTGTTTGGCCAGGACTTCTCTATCTCCTCCAGCGG
 CAGTACATCCCTGTTAAAGTGAAGAGCAAAGCCTTCTGGATCTTCTCGTGGGAGTACGCCATGATGTACA
 CAGGAAGCCTGGTGGTATAGTTTGCCTCTTTCTTCTCCTCAGCTCCTGGGACTTCACTCCCTGCAGT
 CTATGGTTTCATACTCTCTGTTCCAGATCTCACTCCAAACATGGTCTTTTCTGGTACTTCTTTGCAGAG
 ATGTTTGAAGCACTTCAGCCTCTTTTTTGTCTGCGTGTTCAGATCAACGCTTCTTCTACACAGTCCAT
 TAGCCATCAAATTAAGGAGCATCCCATCTTCTCATGTTTATTGAGATTGCCATCATCTCTATCTTCAA
 GTCCTATCCAAGTGGGGATGTGGCCCTCTACATGGCTTTCTCCCTGTGGAACCATCTCTACAGA
 TTCCTGCGGAACATCTTCGTCCTCACCTGCATCATCATCGTCTGCTCTTCTCTCCCTGCTGTGGC
 ACCTATGGATTTATGCAGGAAGTCCAACCTAATTTCTTTATGCCATCACACTGACCTCAATGTTGG
 GCAGATCTGCTCATCTGACTACTTCTATGCCTTCTGCGGGGAGTATTACCTCACACACGGCCCTC
 TACTTGACTGCCAAGGACGGCACTGAGGCCATGCTTGTGCTCAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001004721
Insert Size:	1308 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_001004721.1</u> , <u>NP_001004721.1</u>
RefSeq Size:	1621 bp
RefSeq ORF:	1308 bp
Locus ID:	228812
Cytogenetics:	2 H1