

Product datasheet for MC207834

Pgc (NM_025973) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pgc (NM_025973) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Pgc
 Synonyms: 2210410L06Rik; Upg-1; Upg1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC207834 representing NM_025973
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGTGGATGGTGGTCGCCTTGCTCTGCCTCCCACTCCTGGAGGCAGCTTTGATCAGGGTCCCCCTGA
 AGAAAAAGAGATATCCGGGAGACCATGAAGGAACAAGGTGTCCTCAAAGACTTTCTGAAGAACCACAA
 GTATGACCCTGGCCAGAAATACCACTTTGGCAAGTTTGGTACTACAGTGTACTCTATGAGCCCATGGCC
 TATATGGATGCTTCTACTATGGTGAGATCAGCATCGGGACTCCACCCAGAACTTCTGGTCCTTTTCG
 AACTGGCTCCTCAACCTGTGGGTGTCTTCTGTCTACTGCCAGAGCGAGCCTGCACCACACACCCCG
 CTACAACCCAGCAAGTCTCCACCTACTACACTCAAGGGCAGACCTTCTCCCTGCAGTACGGCACCAGGC
 AGCCTTACCGGCTTCTTCGGCTATGACACTCTGAGAGTCCAAAGCATCCAGGTCCCTAACAGGAGTTTCG
 GCCTGAGTGAGAAATGAGCCTGGCACCAATTTGTCTACGCCCAATTTGACGGGATCATGGCCTGGCCTA
 CCCCAGCCTGTCTTACGGGGGCCACCCAGCCTTGCAGGGCATGTTGGGGGAGGGCGCTCTGTCCAG
 CCCCTCTCGGTGTCTACCTTGGCAGCCAGCAGGGTCTAACGGCGGGCAGATTGTGTTCCGTGGCGTGG
 ACGAGAACCTGTACACTGGCAGCTCACCTGGATTCTGTCAACCAGGAGCTTTACTGGCAGATCACCAT
 TGACGACTTCTTATTGGCAACCAGGCCTCTGGCTGGTGTCTCTCTCTGGCTGCCAAGGCATTGTAGAG
 ACAGGCACCTCTCTGCTCATGCTGCCCAGTACCTGAATGAACCTTCTGCAGACCATAGGAGCCAGG
 AAGGAGAGTATGGACAGTATTTTGTGAGCTGCGACAGCGTCAGTAGCCTGCCTACCCTCACTTTTGTCT
 CAATGGTGTCCAGTTCGCCCTGTACCCTCTTCTACATCATCCAGGAGGAAGGCTCCTGCATGGTGGGT
 CTGGAGAGCCTCTCCCTGAACGCTGAGAGTGGCCAGCCCTCTGGATCCTCGGGGATGTCTTCTCAGGT
 CTTACTATGCTGTCTTCGACATGGGCAATAACAGGGTGGGCCCTTGCCCTTCTGTCT**AG**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_025973
Insert Size:	1179 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_025973.3</u> , <u>NP_080249.2</u>
RefSeq Size:	1384 bp
RefSeq ORF:	1179 bp
Locus ID:	109820
UniProt ID:	<u>Q9D7R7</u>
Cytogenetics:	17 23.98 cM
Gene Summary:	Hydrolyzes a variety of proteins.[UniProtKB/Swiss-Prot Function]