

Product datasheet for RN204977

Pgap3 (NM_001143895) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pgap3 (NM_001143895) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Pgap3
 Synonyms: PerId1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN204977 representing NM_001143895
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCAGGCGGACGGCGCCGCTGCTGCTGCTAACCTTGGCAGTGGGACTCGCAGGGAGTCCCAGGGCG
 ACCGCGAGCCGGTGTACCGGACTGCGTGTGCGGTGCGAGGAACGGAAGTTCGGGGGACGACTGAA
 GCACTTCCGCTCCCGCCAGCCAATCTACATGAGCCTAGCTGGCTGGACTTGTGGGACGACTGCAAGTAT
 GAGTGTATGTGGCTCACTGTTGGTCTCTATCTTCAGGAGGGCTACAGAGTGCCTCAGTTCATGGCAAGT
 GGCCCTTCTCCCGGTTCCGTTCATCCAAGAGCCAGCTTCTGCCCTGGCCTCGCTCCTCAATGGCCTGGC
 CAGCCTGGTGTGCTCTGTGCTATCGCGCCTCCGTGCCAGCCTCCTCCCCATGTACCACACCTGCATG
 GCCTTCGCTTGGGTGCTCTCAATGCTTGGTCTGGTCCACAGTCTTCCATACCAGGGACACTGACCTCA
 CAGAGAAGATGGACTACTTCTGTGCTTCAGCCGTATCCTGCATTCTGTTACCTGTGCTGTGTCAGGAC
 CGTGGGACTGCAGCACCCGACCGTGGCCAGTGCCTTCGGTGCCTGCTGCTGCTGCTGACAGGACAC
 ATCTCCTACCTGAGCCTTGTCATTTGACTACGGCTACAATATGATGGCCAATGTGGCTATAGGCTGG
 TGAACTGGCGTGGTGGCTGGTCTGGTGCCTACGGAACCCGCGCCTACCTCACACCCGAGGTGTAT
 GGTGGTGGTGGTGTGCTGCTCAGGGGCTGTCCCTGCTGGAGCTGCTGACTTCCCTCCCTCTTCTGGGTG
 CTGGATGCTCATGCCATCTGGCACATCAGCACCATCCCGTCCACACCCTCTTCTCAGATTTCTGGAAG
 ACGACAGCCTATACTACTGAAGGAATCTGAAGCTATGTTCAAGCTGGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001143895
 Insert Size: 963 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_001143895.1</u> , <u>NP_001137367.1</u>
RefSeq Size:	2328 bp
RefSeq ORF:	963 bp
Locus ID:	688174
Cytogenetics:	10q31