

Product datasheet for RN211243

Pgap2 (NM_053895) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgap2 (NM_053895) Rat Untagged Clone
Tag: Tag Free
Symbol: Pgap2
Synonyms: Frag1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211243 representing NM_053895
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTACCAGGTCCCATTGACACTGGACCGGGATGGGACCCTAGTCCGGCTCCGCTTCACTATGGTGGCCC
TGATCACGGTCTGCTGTCCACTTGTGCGCTTCTTCTTCTGCATCCTGTGGTCCCTGCTCTCCACTTCAA
GGAGACAACATCTACACACTGTGGGGTGCCAATTACCTGCCATCAGTGAGCTCTGCCATTGGTGGGGAG
GTTCCCCAGCGCTACGTGTGGCGTTTCTGCATTGGCCTGCACTCGGCACCCCGCTTCTTGACAGCCTTCG
CCTATTGGAACCACTACCTCAGCTGTGCATCCCCGTGCCCGGGTTACCGCCTTCTCTGCCGCTCAACT
CAGTCTCAATGTGGTGGAGAACCCTGGCACTGCTCGTGCTCACCTATGTCTCCTCCTCCGAGGACTTACC
ATCCATGAAAAATGCTTTTATTGTGTTTATCGCGGCCTCCCTCAGTTACATGCTCCTCACCTGCATTCTCT
GGCGGTGACCAAGAAGCACACAGATCGCAAGTCTACAGCTGGAACAACGGCTCTTATCATCAACTT
CATCTCCTTCTTCTCGGCGCTGGCTGTTTACTTCCGGCACAACATGTATTGTGAGGCTGGAGTGTACACC
ATCTTTGCCATCCTGGAGTACACTGTGGTCCTAACCAACATGGCGTTCACATGACAGCCTGGTGGGACT
TCGGGAACAAAGAGCTGCTAATAACCTCTCAGCCTGAGGAAAAGAGATTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_053895
Insert Size: 753 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:	NM_053895.2 , NP_446347.2
RefSeq Size:	2568 bp
RefSeq ORF:	753 bp
Locus ID:	116675
UniProt ID:	Q2ABP3
Cytogenetics:	1q32
Gene Summary:	stimulates transforming activity and autophosphorylation of the receptor [RGD, Feb 2006]