

Product datasheet for **MR228786**

Pgap2 (NM_001291358) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pgap2 (NM_001291358) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Pgap2
Synonyms: 1810006G21Rik; C76649; Frag1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR228786 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTACCAGGTCCCCTGACATTGGACCGGGATGGGACCCTAGTCCGGCTCCGCTTCACTATGGTGGCCC
TGATCACTGTCTGCTGTCCACTTGTGCGCTTCTTCTTCTGCATCCTGTGGTCCCTGCTCTTTCACCTCAA
GGAGACAACATCTACACACTGTGGGGTGCCAATTACCTGCCATCAGTGAGCTCCGCCATTGGTGGGGAG
GTCCCCAACGCTACGTGTGGCGTTTCTGCATTGGCTGCACTCGGCACCCCGCTTCTTGACAGCCTTCG
CCTATTGGAACCACTACCTCAGCTGTGCGTCTCCATGTCCGGTTACCGCCTTCTGCCGCATTAACCT
CAGTCTCAATGTGGTGGAGAACCCTCGCGCTGCTCGTGCTCACCTACGTCTCCTCCTCCGAGGACTTCACC
ATCCACGAAAATGCTTTCATTGTGTTTATCGCGGCATCCCTCGGTTACATGCTCCTCACCTGCATTTCT
GGCGGCTGACCAAGAAGCACACAGATCGCAAGTCTACAGCTGGAACAGCGGCTTTCGTCACTCACTT
CATCTCCTTCTTCTCGGCGCTGGCTGTCTACTTCCGGCACAACATGTATTGTGAGGCTGGAGTGTATACC
ATCTTTGCCATCCTGGAGTACACTGTTGCTTAACCAACATGGCGTTCACATGACAGCCTGGTGGGACT
TCGGGAACAAAGAGCTGCTAATAACCTCTCAGCCTGAGGAAAAGAGATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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_001291358.1](#), [NP_001278287.1](#)

RefSeq Size: 2182 bp

RefSeq ORF: 753 bp

Locus ID: 233575

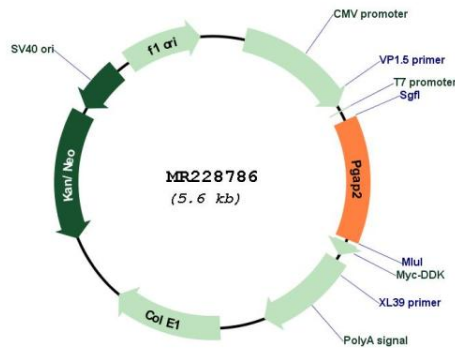
UniProt ID: [Q3TQR0](#)

Cytogenetics: 7 E2

MW: 29 kDa

Gene Summary: Involved in the lipid remodeling steps of GPI-anchor maturation. Required for stable expression of GPI-anchored proteins at the cell surface (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR228786