

Product datasheet for **RG232099**

C4ORF28 (PACRGL) (NM_001258346) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C4ORF28 (PACRGL) (NM_001258346) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: PACRGL
Synonyms: C4orf28
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG232099 representing NM_001258346
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGAAATCAGAGGGCTCTGGAGGTACACAGTTGAAAAACAGAGCAACAGGTAACATGATCAAAGGA
 CATCATCAAGCACACAGTTAAAACACAGGAATGCAGTTCAGGGAAGCAAATCCTCATTGTCAACCAGTTC
 TCCAGAGTCTGCAAGAAAACCTTCATCCTAGACCAAGTGATAAACTGAACCCTAAAACAATTAATCCGGGT
 CTGAGAGAGACTAAGCATCCATACACTTTTGTGTCAAAGGAGGGTTTTAGAGAATTACTTTTGGTCAAAG
 GTGCTCCTGAAAAGCTATTCTTTGTACCTAGACTGATTCCTGTGCTAAAGGCAGCTCTGGTCCATTC
 GGATGATGAAGTGTGAAAGAGGATTGAATGCTCTAGTTCAGCTAAGTGTGTTGTTGGTCTTCTCTA
 AACGACCATCTGAAGCATCTGCTTACAAGCGACCTGTGCAGCTCATGAGTTCCCAAGACCACTCTTAG
 GTTTGATGATTTGCCAGAAGGATCCATGGAACCTCAGGAAAGCTGTTACTGGCTGTTATGGTTTCTTACAA
 CACACAAAAATAAAGATTAATAATCAGCAAAGGGGAGCCT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG232099 representing NM_001258346
 Red=Cloning site Green=Tags(s)

MQKSEGGTQLKNRATGNYDQRTSSSTQLKHRNAVQGSKSSLSTSSPESARKLHPRPSDKLNPKTINPG
 LRETKHPYTFVSKEGFRELLLVKGAPEKAIPLLPRLIPVKAALVHSDDEVFERGLNALVQLSVVVGPSL
 NDHLKHLTSDPVQLMRFPRLGLMICQKDPWNSGKLLAVMVSNTQKIKIKISKGEP

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



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_001258346.3](#)

RefSeq Size: 1864 bp

RefSeq ORF: 603 bp

Locus ID: 133015

UniProt ID: [Q8N7B6](#)

Cytogenetics: 4p15.31