

Product datasheet for **RG203297**

APIP (NM_015957) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: APIP (NM_015957) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: APIP
Synonyms: APIP2; CGI-29; CGI29; hAPIP; MMRP19
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG203297 representing NM_015957
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGGCTGTGATGCTCGGGAGGGAGACTGTTGTTCCCGGAGATGCGGCGCGCAGGACAAGGAGCGTC
CAAGATACCTGATCCCAGAACTTTGCAAACAGTTTTACCATTTAGGCTGGGTCAGTGGGACTGGAGGAGG
AATTAGCTTGAAGCATGGCGATGAAATCTACATTGCTCCTTCAGGAGTGCAAAGGAACGAATTCAGCCT
GAAGACATGTTTGTGATATAAATGAAAAGGACATAAGTGGACCTTCGCCATCGAAGAAGCTAAAAA
AAAGCCAGTGTACTCCTCTTTTCATGAATGCTTACACAATGAGAGGAGCAGGTGCAGTGATTCATACCCA
CTCTAAAGCTGCTGTGATGGCCACACTTCTTTCCAGGACGGGAGTTTAAAATTACACATCAAGAGATG
ATAAAAGGAATAAAGAAATGTAATCCCGAGGGATTATAGATATGATGATATGTTAGTGGTACCCATTA
TTGAGAATACACCTGAGGAGAAAGACCTCAAAGATAGAATGGCTCATGCAGTGAATGAATACCCAGACTC
CTGTGCAGTACTGGTCAGACGTCATGGAGTATATGTGTGGGGGAAACATGGGAGAAGGCCAAAACCATG
TGTGAGTGTATGACTATTTATTTGATATTGCCGATCAATGAAGAAAGTAGGACTTGATCCTTCACAGC
TCCAGTTGGAGAAAATGGAATTGTC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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_015957.1](#), [NP_057041.1](#)

RefSeq Size: 1226 bp

RefSeq ORF: 729 bp

Locus ID: 51074

UniProt ID: [Q96GX9](#)

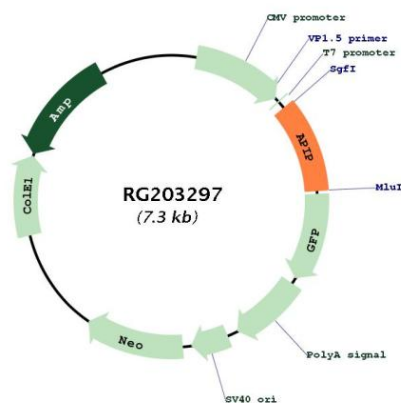
Cytogenetics: 11p13

Domains: Aldolase_II

Protein Pathways: Cysteine and methionine metabolism, Metabolic pathways

Gene Summary: APIP is an APAF1 (MIM 602233)-interacting protein that acts as a negative regulator of ischemic/hypoxic injury (Cho et al., 2004 [PubMed 15262985]).[supplied by OMIM, Dec 2008]

Product images:



Circular map for RG203297