

## RAP1GDS1-RAP1, GTP-GDP dissociation stimulator 1 Gene

Reference: PTXBC001816

|                |                                                                                                                                                                                         |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                     | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                    | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GDS1; SmgGDS; rap1 GTPase-GDP dissociation stimulator 1; RAP1, GTP-GDP dissociation stimulator 1; SMG GDS protein; SMG P21 stimulatory GDP/GTP exchange protein; exchange factor smgGDS |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | RAP1, GTP-GDP dissociation stimulator 1                                                          |
| <b>GENE ID</b>          | 5910                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC001816                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | RAP1GDS1                                                                                         |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                   |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon)

atggcagataatctcagtgatacctgaagaagctgaagataacagctgttgacaagactgaggatgttagaaggatgcttgattgtctgcttcaagccctggctcaaaataatcaggaacaagtgaaaaaatccaagcaagtgaatactcagctgtttgcaactctgttgactccaca  
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