

## ARHGEF10-Rho guanine nucleotide exchange factor (GEF) 10 Gene

Reference: PTXBC040474

|                |                                                                                                         |                     |                |
|----------------|---------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                     | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                    | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GEF10; SNCV; rho guanine nucleotide exchange factor 10; Rho guanine nucleotide exchange factor (GEF) 10 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | Rho guanine nucleotide exchange factor (GEF) 10                                                   |
| <b>GENE ID</b>          | 9639                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC040474                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | ARHGEF10                                                                                          |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

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

atggagaatccagaagaagcaatttacgatgacgttccaagggaactcagactctgaaccagatgaatgatttatgatgatgttgagaatggggatgaagggtgaaacagctccttgaatacggatggagttcgagtgaaattgaaagtacgaagagcagagtgactcggagtgca  
agaatgggattccaggtctcttcgagcagcaaccacaaaagcaaatgcagaagctcgtgaaggccgcgaaggacggcaccacgaaggacgggctggagagaccagggcagccgtgaagagggccgctccttcacaggaaccaagtcctcctcgcacaggatcacagatctct  
cttgaggagaacagaatttgcattgatgtgactgcaagcaccgggaagccatcttgaccccgatgccgaggggtttatctcagcagcaggttgtaagaagatatatactgggttcagttgtcgcagtgaaaagaactacgtagatgctcttaagaggatttggagcaatatgagaagcc  
gctgtctgagatggagccaaaggcttgagtgagaggaagctgaagacggtgttctaccgagtcgaagagatcctgcagtcgccactcgtctatttcagatcgcgctggccagccgcttccgagtgaggactccgtggaaatgataggcgttctctcgtggtctcgttttctaaagtcctggtg  
ctggatgcatacagtgaaatgtgaacaatttcagcacagccgtggcagtcctcaagaaaacatgtgccacaaagcccgttttctgaatttttaagcaggaacaggagccagcccccgtcgaaccacgctctacagcctgatgatgaagccatccagagggtccacagttcctc  
ctgctccaggacatgctgaagaacacctcaagggccaccccgacaggctgcctctcagatggccctgacagagctcgaacacactagcagagaagttaaatgaaagaagagagatgctgatcaacgctgtgaagtgaagcaaatagccaaagccataaacgaaagatactgaaca  
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