

## C13orf3-chromosome 13 open reading frame 3 Gene

Reference: PTXBC013418

|                |                                                                                                                    |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                               | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | C13orf3; RAMA1; spindle and kinetochore-associated protein 3; spindle and kinetochore associated complex subunit 3 |                     |                |

**For research use only.**

---

|                         |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | chromosome 13 open reading frame 3                                                                |
| <b>GENE ID</b>          | 221150                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC013418                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | C13orf3                                                                                           |
| <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 )

atggaaaaaattcaatggatattatgaaataagagagtattccagaagtatggatagatccacgtgtcaagaaaaattcagtagacagcaagaagccattactctgacccagagttgtctaatgtgaaatttcagaagactgatgtgaaagatgatctgtctgatccctctgttgcaa  
gcagttgtattctgagaagtcctccagtagtccacaatttcagatttggacttgagcggtagatcgtatcccaagttctacaaacctccacagcagtgaaacaactataaggagagccgtaattgtaacccacctaccaacaatcactagttaaagtactaaaaactcacaatgtg  
cactaaaaatggatgattttagtgtaactcctaattagaacacttggtagtctctgaatatactatgtgtttaaaggaattacacaatgggacttaaaaaatgcgaggaataataaaagtgaggaggccatagatgcagaatccaggtcaatgataatgttttgcactccagccccc  
atccagcagttggaaaaaagtgatgccgaatataccaactctccttggtagctacattctgtactcctgtgttgaattccatctacaagaacagcagatagcttggtagtccacaattacccattatcaaaaacaaatagttcatcaaatgattggaagttgaagatcgtactcgtgtttaa  
tcagacacatgcttggagaatttaacagatccctcttcacctacgatttctttagaatactgtcagaacacctccagagtaactaaaattccagaagatattctccagctttatcaaaatacaactcaaacctagctactccaatagcaataaagcagtgccaccagtaaaagg  
ttccttaaacatggacagaacatccgagatgtcagcaacaagaataactga