

## CAMK1G-calcium/calmodulin-dependent protein kinase IG Gene

Reference: PTXBC032787

|                |                                                                                                                                                                                                                                                     |                     |                |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                 | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | CLICK3; CLICKIII; VWS1; dJ272L16.1; calcium/calmodulin-dependent protein kinase type 1G; CLICK III; caM kinase I gamma; caM kinase IG; caM-KI gamma; caMK-like CREB kinase III; caMKI gamma; caMKIG; calcium/calmodulin dependent protein kinase IG |                     |                |

For research use only.

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | calcium/calmodulin-dependent protein kinase IG                                                   |
| <b>GENE ID</b>          | 57172                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC032787                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | CAMK1G                                                                                           |
| <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)

atgggtcgaagggaagatgactgcagttcctggaagaacacaccaccaatccggaacacattttttatggaagtgcctggatcaggagctttctcagaagtcttctgctgaagtgcacaaagtcacctgcctccgg  
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