

## MAP4K5-mitogen-activated protein kinase kinase kinase 5 Gene

Reference: PTXBC036013

|                |                                                                                                                                                                                                            |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                        | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                       | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | GCKR; KHS; KHS1; MAPKKK5; mitogen-activated protein kinase kinase kinase 5; MAPK/ERK kinase kinase kinase 5; MEK kinase kinase 5; MEKKK 5; germinal center kinase-related; kinase homologous to SPS1/STE20 |                     |                |

**For research use only.**

|                         |                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | mitogen-activated protein kinase kinase kinase 5                                                 |
| <b>GENE ID</b>          | 11183                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                            |
| <b>ACCESSIONS</b>       | BC036013                                                                                         |
| <b>VECTOR</b>           | pDONR223                                                                                         |
| <b>NCBI SYMBOL</b>      | MAP4K5                                                                                           |
| <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 )

atggaggccccgctgcggcctgccgacatcctgagggcggaacccgcagcaggactacgaactcgtccagagggtcggcagcggcactacggggacgtctataaggccagaaatgtacacacaggagagctggcgtcagtaaaatcattaaatggagcctggagatgatttt  
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