

## RAGE-renal tumor antigen Gene

Reference: PTXBC053536

|                |                                                                                                                                      |                     |                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                  | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                 | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | RAGE-1; RAGE; RAGE1; STK30; MAPK/MAK/MRK overlapping kinase; renal cell carcinoma antigen; renal tumor antigen 1; MOK protein kinase |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | renal tumor antigen                                                                               |
| <b>GENE ID</b>          | 5891                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC053536                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | RAGE                                                                                              |
| <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 )

atgaagaactataaagcaattggcaaaataggaggggaactgtttctgaagtatgaagatgcaaagcctgagagatggaactactatgcatgtaacaaatgaagcagcgcttgaagtattgagcaagtcaaacctacgagagatccaagcactgaggcgctgaatccgcacc  
caaacattcttattgcatgaagtgggttttgacagaaaatctggttctctgactaatatgtgaactatggacatgaatattatgagctaatcaggggagaagataccattatcagaaaaaaaaattatgactatatgtaccagttatgtaagtcctggatcatatcacagaaatggaata  
tttcacagagatgtaaaaccagaaaatataactaataaagcaggatgtctgaaattaggggactttggctctgcccggagtgctatccaagcagccgtacacggaatacatctccaccgctgtacccggcccgagggtctctcactgatgggttctacacgtacaagatggacctgt  
ggagcgccggctgtgttctacgagatcgccagtcgagccctctttctggagtaaatgaactggaccaaatctcaaaatccacgatgtcatcgccacacccgctcagaagatcctaccaagttcaaacagtaa