

## EIF4EBP2-eukaryotic translation initiation factor 4E binding protein 2 Gene

Reference: PTXBC005057

|                |                                                                                                                                                                                                                                                    |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                               | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | 4EBP2; PHASII; eukaryotic translation initiation factor 4E-binding protein 2; 4E-BP2; eIF4E-binding protein 2; phosphorylated, heat and acid stable regulated by insulin protein II; eukaryotic translation initiation factor 4E binding protein 2 |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | eukaryotic translation initiation factor 4E binding protein 2                                     |
| <b>GENE ID</b>          | 1979                                                                                              |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC005057                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | EIF4EBP2                                                                                          |
| <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 )

atgtcctcgtcagccggcagcggccaccagccagccagagccgcgcacatcccccacccgcacgtggccatcagcagccgcgcagctacatgactattgcaccagcccgccgggggacgctctccaccacccgggaggaactcgaatcattatgacagaaagttctgtt  
ggatcgtcgcaattctccatggctcagacccacccctgccacgtgcccaatattccaggagtcactagccctggcaccttaattgaagactcacaagtagaagtaaaccaattgaacaactgaacaatcacgacaggaaacatgcagttgggatgatgctcagttcagatggacatctg  
a