

## DDIT4L-DNA-damage-inducible transcript 4-like Gene

Reference: PTXBC013592

|                |                                                                                                                                                                                                                                                                  |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                              | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                             | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | REDD2; Rtp801L; DNA damage-inducible transcript 4-like protein; HIF-1 responsive protein RTP801-like; REDD-2; homolog of mouse SMHS1; protein regulated in development and DNA damage response 2; regulated in development and DNA damage response 2; DNA damage |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | DNA-damage-inducible transcript 4-like                                                            |
| <b>GENE ID</b>          | 115265                                                                                            |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC013592                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | DDIT4L                                                                                            |
| <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 )

atggttgcaactggcagttgagcagcaagaacccggccagcattcagaattgctggactgtggctatcaccagagagcctgctaaagtatttgactactgggattatgtgttcctgaaccaacctcaacgaggtatattgaggaatcaactgccagaatttggttaaatgctggag  
aactgtctgtccaaatcaaagcaactaaacttggtgctcaaggtcctgtccctgagaaactgaccagagaaattgctcaagatgtcctgctggctttcctcaacggagccctgcgcttgcgaggtgtgttatgcacgtgaacttggaattgaaatgtatgtaaaagctggataggatt  
gtgtgtgatttagcgtctgtacacttttgagcttacactgtgtttaagcaggagaaactgctcatggactcctcagggaacttttcttagtagaggtgccttcctctgtttcaggagaactctgacccagctcagcaggttgcactgtttaagaaaaactttactcactgattggaacaaca  
gtgattgaagggtcctaa