

## AEN-apoptosis enhancing nuclease Gene

Reference: PTXBC005164

|                |                                                                                                                                                                                    |                     |                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                               | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | ISG20L1; pp12744; apoptosis-enhancing nuclease; interferon stimulated exonuclease gene 20kDa-like 1; interferon-stimulated 20 kDa exonuclease-like 1; apoptosis enhancing nuclease |                     |                |

**For research use only.**

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| <b>GENE DESCRIPTION</b> | apoptosis enhancing nuclease                                                                      |
| <b>GENE ID</b>          | 64782                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC005164                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | AEN                                                                                               |
| <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 )

atggtacccgggagggccctgagctgctcagtgccctgtccctccaccatcccaatgccaaggtgtgcttgggaaggcacaagagaaggagccgacagcaccagcggttcattggccgggaaggccttgctgcaggagcaggggctgctgagcatgctccagagcca  
gggtctctccctgctccaccccttgcggggcagcgacagcaactgaagctgccagcagtggaagcagtgcttgaggcctggaatctggcagtgcccatgcagcagaaggcctgctccgggaaagcctcaggcccttgcagcagagtggtggtatcgaactggtg  
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gaaagagatccttaagctcctgaagggaagggtggtggggcagcgctgcacaacgacttcaggcgctcaagtatgtccaccctggagccagaccgggataccactatgtcccaaaactcctcagcgagccggcctccacaccggggccgggtctctaaaggacctg  
gcccgtgagctgctgcacaagaagatccaggtggggccagcagggcactcatcagtagaagatgccagcagacccatggagctctaccggctggtggaggtgagtggaacagcagaggcccgagcctctggacctgccccgaggacagagaacctgacagcagcacagac  
atggaacagtacatggaggaccagtcacccagctggtgcttaagcaaaagtctgagaacaagacagtggtttgaattctgggaccttggtag