

Product datasheet for **SC215371**

Noxa (PMAIP1) (NM_021127) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Noxa (PMAIP1) (NM_021127) Human 3' UTR Clone
Symbol:	Noxa
Synonyms:	APR; NOXA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021127
Insert Size:	1582 bp



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Insert Sequence: >SC215371 3'UTR clone of NM_021127
 The sequence shown below is from the reference sequence of NM_021127. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATATCCAAACTCTTCTGCTCAGGAACCTGACTGCATCAAAAACCTTGCATGAGGGGACTCCTTCAAAAAGA
GTTTTCTCAGGAGGTGCACGTTTTCATCAATTTGAAGAAAGACTGCATTGTAATTGAGAGGAATGTGAAG
GTGCATTCATGGGTGCCCTTGGAAACGGAAGATGGAATACATCAAAGTGAATTTCTGTTCAAGTTTTCC
CAGATTATCATTCTTTGGGATGAGAGAACATTATAAAACCACTTTGTTTTTTAAAGCAAGAATGGAA
GACCCTTGAAAATAAAGAAGTAATTATTGACACATTTCTTTTTACTTAGAGAATCGTTCTAGTGTGTTT
TGCCGAAGATTACCGCTGGCCTACTGTGAAGGGAGATGACCTGTGATTAGACTGGCGGCTGGGGAGAA
ACAGTTCAGTGCATTGTTGTTGTTGCTGTTTTTGGTGTGTTTTGCTTTTCAGTGCCAACTCAGCACATTGT
ATATGATTCGGTTTATACATATTACCTTGTATAATGAAAAAAGTCACTTCTGAGAACACTGAAATGTTA
TACTCAGTGTGATTTCTTCGGTCACTACACAAGTAAAATCATTGTTTCTTTGACTCAAATTGTAT
TGCTTCTGTTTCAGATGATCTTTCAATCAATGTGTTCTGTTGGGCGTTACTAGAAACTATGAAAACTG
GAAAAAAGTTTAAAAAATGGATAAAGTATAGGAGGGTTACTTGGGGCCAGTAAATCAGTAGACTGA
ACATTCATATAAATAAAGAAGTAAAGTGGGGATTTGTATAACCAGGGATAATAAAAAAGAAAAAGAAAGTTA
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TTCTCATCTAGAATGAAAGTTCCATATATGCATTGGTGAATATATATGTATACACATACTTACATACTT
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TTCATTTTTTTTTATCTGGGCTATATACAGTCTCAAATAAATAATGTCTTGATTTTTATTTAGCAGGAA
TAATTTTTATTTATTTGCCTATTTATAATTAAGTATTTTTCTTTAGTTTAAAAATGTGATTTAAAGTT
ACATTTTTGAGTTACAAGAGTCTTATAACTACTTGAATTTTTAGTTAAAAATGTCTTAATGTAGGTTGTA
GTCACCTTAGATGGAAAAATACCTCACATCTGTTTTCTTCAGTATTACTTAAGATTGTTTATTTAGTGG
TAGAGAGTTTTTTTTTTCAGCCTAGAGGCAGCTATTTACCATCTGGTATTTATGGTCTAATTTGTATT
TAAACATATGCACACATATAAAGTTGATACTGTGGCAGTAACTATTAAGTTTTCACTGTT
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_021127.3](#)

Summary: This gene belongs to a pro-apoptotic subfamily within the BCL-2 protein family, referred to as the BCL-2 homology domain 3 (BH3)-only subfamily, which determine whether a cell commits to apoptosis. In response to death-inducing stimuli, BH3-only members inhibit the anti-apoptotic BCL-2 family members, which under steady-state conditions keep the multi-BH domain proteins BAX and BAK, in an inactive state. [provided by RefSeq, Aug 2020]

Locus ID: 5366

MW: 61.8