

## Product datasheet for RC202071L2V

## OriGene Technologies, Inc.

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## Noxa (PMAIP1) (NM 021127) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Noxa (PMAIP1) (NM\_021127) Human Tagged ORF Clone Lentiviral Particle

Symbol: Noxa

Synonyms: APR; NOXA

Mammalian Cell

Selection:

None

**Vector:** pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_021127

ORF Size: 162 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202071).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 021127.1

 RefSeq Size:
 1885 bp

 RefSeq ORF:
 165 bp

 Locus ID:
 5366

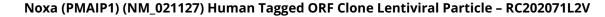
 UniProt ID:
 Q13794

 Cytogenetics:
 18q21.32

**Protein Families:** Druggable Genome, Stem cell - Pluripotency

**Protein Pathways:** p53 signaling pathway





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**MW:** 5.8 kDa

**Gene 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]