Product datasheet for RC202071L3V

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:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021127
ORF Size:	162 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202071).
OTI Disclaimer:	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.
RefSeq:	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]