10320 Camino Santa Fe, Suite G
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Noxa BH3, Peptide 1
Synthetic Peptide
Catalog # SP2353a

Specification

Noxa BH3, Peptide 1 - Product Information

Primary Accession	Q13794
Sequence	**NH2-PAELEVECATQLRRFGDKLNFRQKLL-COOH**

Noxa BH3, Peptide 1 - Additional Information

Gene ID 5366

Other Names
Phorbol-12-myristate-13-acetate-induced protein 1, PMA-induced protein 1, Immediate-early-response protein APR, Protein Noxa, PMAIP1, NOXA

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Noxa BH3, Peptide 1 - Protein Information

Name PMAIP1

Synonyms NOXA

Function
Promotes activation of caspases and apoptosis. Promotes mitochondrial membrane changes and efflux of apoptogenic proteins from the mitochondria. Contributes to p53/TP53-dependent apoptosis after radiation exposure. Promotes proteasomal degradation of MCL1. Competes with BAK1 for binding to MCL1 and can displace BAK1 from its binding site on MCL1 (By similarity). Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.

Cellular Location
Mitochondrion

Tissue Location
Highly expressed in adult T-cell leukemia cell line

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Noxa BH3, Peptide 1 - Images