

**Noxa BH3, Peptide 1**  
**Synthetic Peptide**  
**Catalog # SP2353b****Specification**

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**Noxa BH3, Peptide 1 - Product Information**Primary Accession  
Sequence[O13794](#)  
**NH2-PAELEVECATQLRRFGDKLNFRQKLL-CO  
OH****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

## **Noxa BH3, Peptide 1 - Images**