

Recombinant Human PMAIP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PMAIP1-3049H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PMAIP1 MS Standard C13 and N15-labeled recombinant protein (NP_066950) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. Competes with BIM/BCL2L11 for binding to MCL1 and can displace BIM/BCL2L11 from its binding site on MCL1.
Molecular Mass	5.8 kDa
AA Sequence	MPGKKARKNAQPSPARAPAELEVECATQLRRFGDKLNFRQKLLNLISKLFCSGTTTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

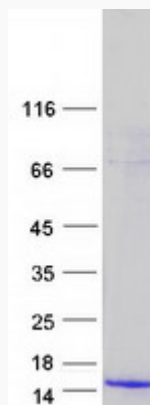
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PMAIP1 phorbol-12-myristate-13-acetate-induced protein 1 [Homo sapiens (human)]
Official Symbol	PMAIP1
Synonyms	PMAIP1; phorbol-12-myristate-13-acetate-induced protein 1; APR; NOXA; protein Noxa; PMA-induced protein 1; immediate-early-response protein APR; adult T cell leukemia-derived PMA-responsive;
Gene ID	5366
mRNA Refseq	NM_021127
Protein Refseq	NP_066950
MIM	604959
UniProt ID	Q13794

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SDS-PAGE

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