

Recombinant Full Length Human PMAIP1 Protein, C-Flag-tagged

Cat. No. PMAIP1-686HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PMAIP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	5.8 kDa
AA Sequence	MPGKKARKNAQPSPARAPAELEVECATQLRRFGDKLNFRQKLLNLISKLFCSGTTTRT RPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Stem cell - Pluripotency
Protein Pathways	p53 signaling pathway
Full Length	Full L.

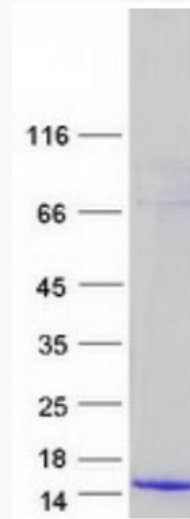
GENE INFORMATION

Gene Name	PMAIP1 phorbol-12-myristate-13-acetate-induced protein 1 [Homo sapiens (human)]
Official Symbol	PMAIP1
Synonyms	APR; NOXA
Gene ID	5366
mRNA Refseq	NM_021127.3
Protein Refseq	NP_066950.1
MIM	604959
UniProt ID	Q13794

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Coomassie blue staining of purified PMAIP1 protein.

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