

Recombinant Human PMAIP1, His-tagged

Cat. No. PMAIP1-1803H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMAIP1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-136aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PMAIP1 phorbol-12-myristate-13-acetate-induced protein 1 [Homo sapiens]
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;

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Gene ID	5366
mRNA Refseq	NM_021127
Protein Refseq	NP_066950
MIM	604959
UniProt ID	Q13794
Chromosome Location	18q21.32
Pathway	Activation of BH3-only proteins, organism-specific biosystem; Activation of NOXA and translocation to mitochondria, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; BH3-only proteins associate with and inactivate anti-apoptotic BCL-2 members, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; Intrinsic Pathway for Apoptosis, organism-specific biosystem;
Function	protein binding;