

## Product datasheet for TP302071

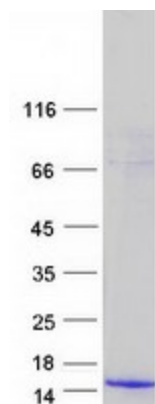
### Noxa (PMAIP1) (NM\_021127) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phorbol-12-myristate-13-acetate-induced protein 1 (PMAIP1)
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	5.8 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_066950</a>
Locus ID:	5366
RefSeq Size:	1885
Cytogenetics:	18q21.32
RefSeq ORF:	162
Synonyms:	APR; NOXA
Summary:	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. [provided by RefSeq, Aug 2020]
Protein Families:	Druggable Genome, Stem cell - Pluripotency
Protein Pathways:	p53 signaling pathway



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**Product images:**

Coomassie blue staining of purified PMAIP1 protein (Cat# TP302071). The protein was produced from HEK293T cells transfected with PMAIP1 cDNA clone (Cat# [RC202071]) using MegaTran 2.0 (Cat# [TT210002]).