

## Recombinant Human PML protein, MYC/DDK-tagged

Cat. No. PML-16H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human PML, transcript variant 9, fused with MYC/DDK tag at C-terminal was expressed in HEK293.

**Species** Human

**Source** HEK293

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Molecular Mass** 90.5 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Concentration** >50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** [PML promyelocytic leukemia \[ Homo sapiens \]](#)

**Official Symbol** [PML](#)

**Synonyms** PML; promyelocytic leukemia; protein PML; MYL; RNF71; TRIM19; RING finger protein 71; promyelocytic leukemia protein; tripartite motif protein TRIM19; probable transcription factor PML; promyelocytic leukemia, inducer of; tripartite motif-containing protein 19; PP8675;

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<b>Gene ID</b>	5371
<b>mRNA Refseq</b>	NM_033239
<b>Protein Refseq</b>	NP_150242
<b>MIM</b>	102578
<b>UniProt ID</b>	P29590
<b>Chromosome Location</b>	15q24.1
<b>Pathway</b>	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem
<b>Function</b>	DNA binding; SMAD binding; SUMO binding; cobalt ion binding; metal ion binding; protein binding; protein heterodimerization activity; protein homodimerization activity; transcription coactivator activity; ubiquitin protein ligase binding; zinc ion binding

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