

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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Gene ID	5371
mRNA Refseq	NM_033239
Protein Refseq	NP_150242
MIM	102578
UniProt ID	P29590
Chromosome Location	15q24.1
Pathway	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
Function	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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