

Recombinant Human PML protein, MYC/DDK-tagged

Cat. No. PML-15H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human PML, transcript variant 7, 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 47.4 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_033246
Protein Refseq	NP_150249
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; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Herpes simplex infection, 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; zinc ion binding;

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