Protein PML (PML) Recombinant Protein | PML recombinant protein

Recombinant Human Protein PML (PML) , partial

CATALOG #	HOST
AAA113826	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Protein PML (PML); Recombinant Human Protein PML (PML); partial; PML recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	59-239aa; Partial
Sequence	QCQAEAKCPK LLPCLHTLCS GCLEASGMQC PICQAPWPLG ADTPALDNVF FESLQRRLSV YRQIVDAQAV CTRCKESADF WCFECEQLLC AKCFEAHQWF LKHEARPLAE LRNQSVREFL DGTRKTNNIF CSNPNHRTPT LTSIYCRGCS KPLCCSCALL DSSHSELKCD ISAEIQQRQE E
Species	Human
Production Note	**Special Offer:** The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our **or email to** for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for PML recombinant protein	This protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This phosphoprotein localizes to nuclear bodies where it functions as a transcription factor and tumor suppressor. Its expression is cell-cycle related and it regulates the p53 response to oncogenic signals. The gene is often involved in the translocation with the retinoic acid receptor alpha gene associated with acute promyelocytic leukemia (APL). Extensive alternative splicing of this gene results in several variations of the protein s central and C-terminal regions; all variants encode the same N-terminus. Alternatively spliced transcript variants encoding different isoforms have been identified.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505903
NCBI GeneID	5371
NCBI Accession #	NP_002666.1
NCBI GenBank Nucleotide #	NM_002675.3
UniProt Accession #	P29590; P29591; P29592; P29593; Q00755; Q15959; Q59FP9; Q8WUA0; Q96S41; Q9BPW2; Q9BWP7; E9PBR7

Molecular Weight	24.5 kDa
NCBI Official Full Name	protein PML isoform 6
NCBI Official Synonym Full Names	promyelocytic leukemia
NCBI Official Symbol	PML
NCBI Official Synonym Symbols	MYL; RNF71; PP8675; TRIM19
NCBI Protein Information	protein PML
UniProt Protein Name	Protein PML
UniProt Gene Name	**PML**
UniProt Synonym Gene Names	MYL; PP8675; RNF71; TRIM19

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/pml-recombinant-protein-e-coli/113826