

Recombinant Human PML protein, His-tagged

Cat. No. PML-1807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PML protein(73-418 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	73-418 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LHTLCSGCLEASGMQCPICQAPWPLGADTPALDNVFFESLQRRLSVYRQIVDAQAV CTRCKESADFWCFECEQLLCAKCFEAHQWFLKHEARPLAELRNQSVREFLDGTRK TNNIFCSNPNHRTPTLTSIYCRGCSKPLCCSCALLDSSHSDLKCDISAEIQQRQEELD AMTQALQEQDSAFGAVHAQMHAAVGQLGRARAETEELIRERVRQVVAHVRAQERE LLEAVDARYQRDYEEMASRLGRLDAVLQRI RTGSALVQRMKCYASDQEVLDMHGFL RQALCRLRQEEPQSLQAAVRTDGFDEFKVLRLQDLSSCITQGKDAAVSKKASPEAAS TPRPIDVDL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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;

Gene ID 5371

mRNA Refseq NM_033238

Protein Refseq NP_150241

MIM 102578

UniProt ID P29590

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