Recombinant Human Promyelocytic Leukemia, GST-tagged

Cat. No. PML-2375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PML SUMOylation site peptide produced in*E.coli*as a GST-tagged protein, 28.459 kDa.
Species	Human
Source	E.coli
Description	A peptide representing the sequence of the primary PML SUMOylation site (Lys-490) and its surrounding amino acid residues (485-495) acts as a target protein for in vitro SUMOylation and has utility as a substrate for SUMO chain formation. Suggested uses :Substrate for in vitro SUMOylation reactions, Investigation of SUMO conjugation pathway and SUMO chain formation, GST pull down of SUMO modified PML species.
Source/Host	E.coli.
Purity	≥95% (SDS-PAGE).
Long Term Storage	-80°C.

GENE INFORMATION

Gene Name	PML promyelocytic leukemia [Homo sapiens]
Synonyms	promyelocytic leukemia; MYL; RNF71; PP8675; TRIM19; PML; probable transcription

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	factor PML; RING finger protein 71; promyelocytic leukemia protein; tripartite motif protein TRIM19; promyelocytic leukemia, inducer of; tripartite motif-containing protein 19; Tripartite motif-containing protein 19; RING finger protein 71
Gene ID	5371
mRNA Refseq	NM_002675
Protein Refseq	NP_002666
MIM	102578
UniProt ID	P29590
Chromosome Location	15q22
Pathway	Acute myeloid leukemia; Endocytosis; Pathways in cancer; Ubiquitin mediated proteolysis
Function	protein homodimerization activity; transcription regulator activity; ubiquitin protein ligase binding; DNA binding; SMAD binding; metal ion binding; protein binding; zinc ion binding

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