

Recombinant Human BMI1, GST-tagged

Cat. No. BMI1-10246H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BMI1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-326a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	BMI1 BMI1 polycomb ring finger oncogene [Homo sapiens]
Official Symbol	BMI1
Synonyms	BMI1; BMI1 polycomb ring finger oncogene; B lymphoma Mo MLV insertion region 1 homolog (mouse) , PCGF4, polycomb group ring finger 4; polycomb complex protein BMI-1; RNF51; flvi-2/bmi-1; ring finger protein 51; polycomb group protein Bmi1; polycomb group RING finger protein 4; B lymphoma Mo-MLV insertion region 1

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	homolog; murine leukemia viral (bmi-1) oncogene homolog; PCGF4; FLVI2/BMI1; MGC12685;
Gene ID	648
mRNA Refseq	NM_005180
Protein Refseq	NP_005171
MIM	164831
UniProt ID	P35226
Chromosome Location	10p13
Pathway	Senescence and Autophagy, organism-specific biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem; Validated targets of C-MYC transcriptional activation, organism-specific biosystem;
Function	RING-like zinc finger domain binding; chromatin binding; metal ion binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding; zinc ion binding;

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