

## Recombinant Human BMI1, GST-tagged

**Cat. No.** BMI1-27487H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Product Overview</b>	Recombinant Human BMI1 protein, fused with a GST tag, was expressed in E. coil.
<b>Description</b>	BMI1 polycomb ring finger oncogene, also known as BMI1, is a protein which in humans is encoded by the BMI1 gene.
<b>Purity</b>	95.0%
<b>Sequence of amino acids</b>	MHRTRIKITELNPHLMCVLCGGYFIDATTIIECLHSFCKTCIVRYLETSKYCPICDVQV HKTRPLLNIKSDKTLQDIVYKLVPLGF KNEMKRRRDFYAAHPSADAANGSNEDRGE VADEDKRIITDDEIISLSIEFFDQNRDLDRKVNKDKEKSKEEVNDKRYLRCPAA MTVMH LRKFLRSKMDIPNTFQIDVMYEEELPKDYTYLMDIAYIYTWRNGLPLKRYRVRPTCK RMKISHQRDGLTNAGELE
<b>Formulation</b>	Liquid in 6M guanidine hydrochloride, 20mM Tris
<b>Applications</b>	SDS-PAGE, ELISA, Western blot
<b>Storage</b>	Store at 2-8°C for immediate use or -20°C for long term storage, avoid repeat freeze thaws.

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	BMI1 BMI1 polycomb ring finger oncogene [ Homo sapiens ]
<b>Synonyms</b>	BMI1; BMI1 polycomb ring finger oncogene; PCGF4; RNF51; FLVI2/BMI1; MGC12685; polycomb complex protein BMI-1; polycomb complex protein BMI-1; 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 homolog; murine leukemia viral (bmi-1) oncogene homolog
<b>Gene ID</b>	648
<b>mRNA Refseq</b>	NM_005180
<b>Protein Refseq</b>	NP_005171
<b>MIM</b>	164831
<b>UniProt ID</b>	P35226
<b>Chromosome Location</b>	10p11.23
<b>Pathway</b>	Senescence and Autophagy; Transcriptional misregulation in cancer; Validated targets of C-MYC transcriptional activation
<b>Function</b>	RING-like zinc finger domain binding; chromatin binding; protein binding; sequence-specific DNA binding; ubiquitin-protein ligase activity; zinc ion binding

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on 2ckl.



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