

BMI1 抗原（重组蛋白）

中文名称：BMI1 抗原（重组蛋白）

英文名称： BMI1 Antigen (Recombinant Protein)

别名： PCGF4; RNF51; FLVI2/BMI1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 250 amino acids of human BMI1

技术规格：

Full name:	BMI1 polycomb ring finger oncogene
Synonyms:	PCGF4; RNF51; FLVI2/BMI1
Swissprot:	P35226
Gene Accession:	BC011652
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	BMI1 polycomb ring finger oncogene, also known as BMI1, is a protein which in humans is encoded by the BMI1 gene. Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility. In the PRC1 complex, it is required to stimulate the E3 ubiquitin-

protein ligase activity of RNF2/RING2.