



Recombinant *Xenopus laevis* Polycomb protein eed-B (eed-b)

Product Code	CSB-EP738153XBE-B
Abbreviation	eed-b
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6AZS2
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MSEASGRAAG NEMPAKKQKL SSDENSNPEL SGDENDDSVS IESGTNTERP DTPTNAANAP GRKGWGKGKW KSKKCKYSFK CVNSLKEDHN QPLFGVQFNW HSKEGDPLVF ATVGSNRVTL YECHPQGDID LLQSYVDADA DENFYTCAWT YDSNTSHPLL AVAGSRGIIR IINPITMQCI KHYVGHGNAI NELKFHPRDP NLLLSVSKDH ALRLWNIQTD TLVAIFGGVE GHRDEVLSAD YDLLGEKIMS CGMDHSLKLW RINSLRMKTA IKESYDYNPN KTNRPFVSQK VHFPDFSTRD IHRNYVDCVR WLGLLILSKS CENAIVCWKP GKMEDDIEKI KASESNVTIL GRFDYSQCDI WYMRFSMDFW QKMLALGNQV GKLYVWDLEV EDPHKAKCTT LTPKCAAI RQTSFSRDSS VLIACDDST IWRWDRLR
Source	E.coli
Target Names	eed-b
Protein Names	Recommended name: Polycomb protein eed-B Short name= Xeed-B Alternative name(s): psXEED
Expression Region	1-438
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.