



Recombinant Pongo abelii Cytoplasmic polyadenylation element-binding protein 1 (CPEB1)

Product Code	CSB-YP725301PYX
Abbreviation	CPEB1
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.	Q5R733
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MLFPTSAQES SRGLPDANDL CLGLQSLSLT GWDRPWSTQD SDSSAQSSTH SVLSMLHNPL GNVLGKPPLS FLPLDPLGSD LVDKFPAPSV RGSRLDTRPI LDSRSSSPSD SDTSGFSSGS DHLSDLISL RISPLPFLS LTGGGPRDPL KMGVGSRMDQ EQAALAAVTP SPTSASKRWP GASVWPSWDL LEAPKDPFSI EREARLHRQA AAVNEATCTW SGQLPPRNYK NPIYSCKVFL GGVPWDITEA GLVNTFRVFG SLSVEWPGKD GKHPRCPPKG YVYLVFELEK SVRSLQACS HDPLSPDGLS EYYFKMSSRR MRCKEVQVIP WVLADSNFVR SPSQRLNPSR TVFVGALHGM LNAEALAIL NDLFGGVVYA GIDTDKHKYP IGSGRVTFNN QRSYLKAVTA AFVEIKTTKF TTKVQIDPYL EDSLCHICSS QPGPFFCRDQ VCFKYFCRSC WHWRHSMEGL RHHSPLMRNQ KNRDSS
Source	Yeast
Target Names	CPEB1
Protein Names	Recommended name: Cytoplasmic polyadenylation element-binding protein 1 Short name= CPE-BP1 Short name= CPE-binding protein 1 Short name= CPEB-1
Expression Region	1-486
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.