



Recombinant Hydra viridissima Cyclic AMP-responsive element-binding protein (CREB)

Product Code	CSB-EP344750HQV
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.	P51984
Product Type	Recombinant Protein
Immunogen Species	Hydra viridissima (Green hydra) (Chlorohydra viridissima)
Purity	>85% (SDS-PAGE)
Sequence	MELARHSFQQ PLNVAPSLSN VVNKTSVVLQ QQSVIQPNQH QLQHQLQTMH DGGIDGKRRE ILARRPSYRR ILDDLADGDP VKMENYDDTG SSGESSPNGN NEEDINGINQ SVSHQEKQYQ SIHLNGIVSS VQGGENSLNQ LHDSQPGDNQ YIITTQGPDN KIQAYTIKGT LPIGLDNTSL ASPHQLAEEA TRKRELRLYK NREAARECRR KKKEYVKCLE NRVAVLENQN KALIEELKSL KDLYCSKGD
Source	E.coli
Target Names	CREB
Protein Names	Recommended name: Cyclic AMP-responsive element-binding protein Short name= cAMP-responsive element-binding protein Alternative name(s): cAMP response element-binding protein
Expression Region	1-249
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.