Recombinant Mouse Cyclic AMP-responsive element-binding protein 5 (Creb5)

Product Code	CSB-YP815647MO
Abbreviation	Creb5
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.	Q8K1L0
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MSMRPVPGSL SSLLHLHNRQ RQPMPASMPG TLPNPTMPGS SAVLMPMERQ MSVNSSIMGM QGPNLSNPCA SPQVQPMHSE AKMRLKAALT HHPAAMSNGN MSTIGHMMEM MGSRQDQTPH HHLHSHPHQH QTLPPHHPYP HQHQHPAHHP HPQPHHQQNH PHHHSHSHLH AHPAHHQTSP HPPLHTGNQA QVSPATQQMQ PTQTIQPPQP TGGRRRRVVD EDPDERRRKF LERNRAAATR CRQKRKVWVM SLEKKAEELT QTNMQLQNEV SMLKNEVAQL KQLLLTHKDC PITAMQKESQ GYLSPESSPP ASPVPACSQQ QVIQHNTITT SSSVSEVVGS STLSQLTTHR TDLNPIL
Source	Yeast
Target Names	Creb5
Protein Names	Recommended name: Cyclic AMP-responsive element-binding protein 5 Short name= CREB-5 Short name= cAMP-responsive element-binding protein 5 Alternative name(s): CRE-BPa
Expression Region	1-357
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
Target Details	The product of this gene belongs to the CRE (cAMP response element)-binding protein family. Members of this family contain zinc-finger and bZIP DNA-binding domains. The encoded protein specifically binds to CRE as a homodimer or a heterodimer with c-Jun or CRE-BP1, and functions as a CRE-dependent trans-activator. Alternatively spliced transcript variants encoding different isoforms have been identified.
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.