



Recombinant Rat CREB-regulated transcription coactivator 2 (Crtc2)

Product Code	CSB-EP667310RA
Abbreviation	Crtc2
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.	Q3LRZ1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ATSGANGPG SATASASNPR KFSEKIALQK QRQAEETA AF EEVMMDIGST RLQAQKLRLA YTRSSHYGGS LPNVNQIGCG LAEFQSPLHS PLDSSRSTRH HGLVERVQRD PRRMV SPLRR YPRHIDSSPY SPAYLSPPPE SGWRRMMPWG NLPAEKGQLF RLPSALNRTS SDSALHTSVM NPNPQDTYPG PTPPSVLPSR RGGFLDGEMD AKVPAIEENL VDDKHLLKPW DAKKLSSSSS RPRSCVPGI NIFPSDQPA NVPVLPPAMS TGGSLPDLTN LHFPPPLPTP LDPEETVYPS LSGGNSTTNL THTMTHLGIS GGLGLGPSYD VPGLHSPLSH PSLQSSLSNP NLQASLSSPQ PQLQGSHSHP SLPASSLAHH ALPTTSLGHP SLSAPALSSS SSSSSTSSPV LSAPPYPAST PGASPRHRRV PLSPLSLPAG PADARRSQQQ LPKQFSPTMS PTLSSITQGV PLDTSKLPTD QRLPPYPYSP PSLVIPSHPP TPKSLQQLPS QACL VQPSGG QPPGRQPHYG TLYPPGSSGH GQQPYHRPIN DFSLGNLEQF NMESPSTSLV LDPPAFSEGP GFLGSEGSVS GPQDSHVLNH QNLTHCSRHG SGNII LTGD SSPGFSKEIA AALAGVPGFE VSASGLELGL GLEDEL RMEP LGLEGLTMLS DPCALLPDPA VEDSFRSDRL Q
Source	E.coli
Target Names	Crtc2
Protein Names	Recommended name: CREB-regulated transcription coactivator 2 Alternative name(s): Transducer of regulated cAMP response element-binding protein 2 Short name= TORC-2 Short name= Transducer of CREB protein 2
Expression Region	2-691
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 of Mature 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.