Recombinant Escherichia coli Crotonobetainyl-CoA:carnitine CoA-transferase (caiB)

Product Code	CSB-BP509944ENU
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.	C4ZPW4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / MC4100 / BW2952)
Purity	>85% (SDS-PAGE)
Sequence	MDHLPMPKFG PLAGLRVVFS GIEIAGPFAG QMFAEWGAEV IWIENVAWAD TIRVQPNYPQ LSRRNLHALS LNIFKDEGRE AFLKLMETTD IFIEASKGPA FARRGITDEV LWQHNPKLVI AHLSGFGQYG TEEYTNLPAY NTIAQAFSGY LIQNGDVDQP MPAFPYTADY FSGLTATTAA LAALHKVRET GKGESIDIAM YEVMLRMGQY FMMDYFNGGE MCPRMSKGKD PYYAGCGLYK CADGYIVMEL VGITQIEECF KDIGLAHLLG TPEIPEGTQL IHRIECPYGP LVEEKLDAWL ATHTIAEVKE RFAELNIACA KVLTVPELES NPQYVARESI TQWQTMDGRT CKGPNIMPKF KNNPGQIWRG MPSHGMDTAA ILKNIGYSEN DIQELVSKGL AKVED
Source	Baculovirus
Target Names	caiB
Protein Names	Recommended name: Crotonobetainyl-CoA:carnitine CoA-transferase EC= 2.8.3.-
Expression Region	1-405
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.