



Recombinant Benzoyl-CoA oxygenase component B (boxB)

Product Code	CSB-YP860148AGAT
Abbreviation	boxB
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.	Q9AIX7
Product Type	Recombinant Protein
Immunogen Species	Azoarcus evansii
Purity	>85% (SDS-PAGE)
Sequence	MINYSERIPN NVNLNENKTL QRALEQWQPS FLNWWDDMGP ENSSNYDVYL RTAVSVDPKG WADFGYVKMH DYRWGIFLAP QEGEKKITFG EHKGQDVWQE VPGEYRSTLR RIIVTQGDTE PASVEQQRHL GLTAPSLYDL RNLFQVNVEE GRHLWAMVYL LHAHFGRDGR EEGEALLERR SGDEDNPRIL TAFNEKTPDW LSFFMFTFIT DRDGKFLAS LAESAFDPLA RTCKFMLTEE AHHLFVGESG IARVIQRTCE VMKELGTDDP AKLRAAGVID LPTLQKYLNF HYSVTSPLYG AEISSNAATY YTNGLKGRFE EEKIGDDHKL QNSEYEVMDV AGDKILTRHV PALSALNERL RDDWITDVQA GVDRWNRIPA KFGFDFRFTL PHKGFHRKIG MFADVHVSPD GRLISEAEWT HQHKNWLPTE SDRLYVHSLM GRCLEPGKFA NWIAAPARGI NNQPVNFEYV RFN
Source	Yeast
Target Names	boxB
Protein Names	Recommended name: Benzoyl-CoA oxygenase component B EC= 1.14.12.21 Alternative name(s): Benzoyl-CoA 2,3-dioxygenase subunit B Benzoyl-CoA dioxygenase oxygenase component
Expression Region	1-473
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.