



Recombinant Biotin synthase (bioB)

Product Code	CSB-YP813912EGX
Abbreviation	bioB
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.	Q8FJQ3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	MAHRPRWTL S QVTELF EKPL LDLLFEAQQV HRQHFDPRQV QVSTLLSIKT GACPEDCKYC PQSSRYKTGL EAERLMEVEQ VLESARKAKA AGSTRFCMGA AWKNPHERDM PYLEQMVQGV KAMGLEACMT LGTLESQAQ RLANAGLDYY NHNLDTSPEF YGNIITRTY QERLDTLEKV REAGIKVCSG GIVGLGETVK DRAGLLLQLA NLPTPPESVP INMLVKVKG T PLADNDDVDA FDFIRTIAVA RIMMPTS YVR LSAGREQMNE QTQAMCFMAG ANSIFYGCKL LTPNPEEDK DLQLFRKLGL NPQQTAVLAG DNEQQQRLEQ ALMTPDTDEY YNAAAL
Source	Yeast
Target Names	bioB
Protein Names	Recommended name: Biotin synthase EC= 2.8.1.6
Expression Region	1-346
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.