



Recombinant Escherichia coli Biotin sulfoxide reductase (bisC)

Product Code	CSB-MP322594ENV
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.	P20099
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p>MANSSSRYSV LTAAHWGPML VETDGETVFS SRGALATGME NSLQSAVRDQ VHSNTRVRFP MVRKGFLASP ENPQGIRGQD EFVRVSWDEA LDLIHQHQR IREAYGPASI FAGSYGWRSN GVLHKASTLL QRYMALAGGY TGHLGDYSTG AAQAIMPYVV GGSEVYQQQT SWPLVLEHSD VVVLWSANPL NTLKIARNAS DEQGLSYFSA LRDSGKCLIC IDPMRSETVD FFGDKMEWVA PHMGTDVALM LGIAHTLVEN GWHDEAFLAR CTTGYAVFAS YLLGESDZIA KTAEWAAEIC GVGAAKIREL AAIFHQNTTM LMAGWGMQRQ QFGEQKHMMI VTLAAMLGQI GTPGGGFGLS YHFANGGNPT RRS AVLSSMQ GSLPGGCDV DKIPVARIVE ALENPGGAYQ HNGMNRHFPD IRFIWWAGGA NFFHHQDTNR LIRAWQKPEL VVISECFWTA AAKHADIVLP ATTSFERNDL TMTGDYSNQH LVPMKQVPP RYEARNDVDV FAELSERWEK GGYARFTEGK SELQWLETY NVARQRGASQ QVELPPFAEF WQANQLIEMP ENPDSERFIR FADFCRDPLA HPLKTASGKI EIFSQRIADY GYPDCPGHPM WLEPDEWQGN AEPEQLQVLS AHPAHLHSQ LNYSSLRELY AVANREPVTI HPDDAQERGI QDGDTVRLWN ARGQILAGAV ISEGIKPGVI CIHEGAWPDL DLTADGICKN GAVNVLTKDL PSSRLGNGCA GNTALAWLEK YNGPELTLTA FEPPASS</p>
Source	Mammalian cell
Target Names	bisC
Protein Names	Recommended name: Biotin sulfoxide reductase EC= 1.-.- Alternative name(s): BDS reductase BSO reductase
Expression Region	1-777
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.