



# Recombinant Escherichia coli Biotin sulfoxide reductase (bisC)

<b>Product Code</b>	CSB-EP322594ENV-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P20099
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 GSLPGGCCDAV DKIPVARIVE ALENPGGAYQ HNGMNRHFPD IRFIWWAGGA NFTHHQDTNR LIRAWQKPEL VVISECFWTA AAKHADIVLP ATTSFERNDL TMTGDYSNQH LVPMKQVPP RYEARNDVDV FAELSERWEK GGYARFTEGK SELQWLETFY NVARQRGASQ QVELPPFAEF WQANQLIEMP ENPDSERFIR FADFCRDPLA HPLKTASGKI EIFSQRIADY GYPDCPGHPM WLEPDEWQGN AEPEQLQVLS AHPAHLHSQ LNYSSLRELY AVANREPVTI HPDDAQERGI QDGDTVRLWN ARGQILAGAV ISEGIKPGVI CIHEGAWPDL DLTADGICKN GAVNVLTKDL PSSRLGNGCA GNTALAWLEK YNGPELTLTA FEPPASS
<b>Source</b>	E.coli
<b>Target Names</b>	bisC
<b>Protein Names</b>	Recommended name: Biotin sulfoxide reductase EC= 1.-.- Alternative name(s): BDS reductase BSO reductase
<b>Expression Region</b>	1-777
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.

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