



Recombinant Sulfite reductase [NADPH] hemoprotein beta-component (cysI)

Product Code	CSB-EP820228EOD
Abbreviation	cysI
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.	Q8X7U2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	SEKHPGPLV VEGKLTDAER MKLESNYLRG TIAEDLNDGL TGGFKGDNFL LIRFHGMYQQ DDRDIRAERA EQKLEPRHAM LLRCRLPGGV ITTKQWQAID KAGENTIYG SIRLTNRQTF QFHGILKKNV KPVHQMLHSV GLDALATAND MNRNVLCTSN PYESQLHAEA YEWAKKISEH LLPRTRAYAE IWLDQEKVAT TDEEPILGQT YLPRKFKTTV VIPPQNDIDL HANDMNFVAI AENGKLVGFN LLVGGGLSIE HGNKKTART ASEFGYLPLE HTLAVAEAVV TTQRDWGNRT DRKNAKTYT LERVGVEFK AEVERRAGIK FEPIRPFYFT GRGDRIGWVK GIDNWHLTL FIENGRILDY PGRPLKTGLL EIAKIHKGDF RITANQNLI AGVPESEKAK IEKIAKESGL MNAVTPQREN SMACVSFPTC PLAMAEAEERF LPSFIDNIDN LMAKHGVSDE HIVMRVTGCP NGCGRAMLAE VGLVGKAPGR YNLHLGGNRI GTRIPRMYKE NITEPEILAS LDELIGRWAK EREAGEGFGD FTVRAGIIRP VLDPARDLWD
Source	E.coli
Target Names	cysI
Protein Names	Recommended name: Sulfite reductase [NADPH] hemoprotein beta-component Short name= SiR-HP Short name= SiRHP EC= 1.8.1.2
Expression Region	2-570
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 of Mature 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

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