



Recombinant Escherichia coli O7:K1 Sulfite reductase [NADPH] hemoprotein beta-component (cysI)

Product Code	CSB-BP486408EON
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.	B7NTA0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O7:K1 (strain IAI39 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MNEKHPGPLV VEGKLTDAER MKLESNYLRG TIAEDLNDGL TGGFKGDNFL LIRFHGMYYQQ DDRDIRAERA EQKLEPRHAM LLRCRLPGGV ITTKQWQAID KAGENTIYG SIRLTNRQTF QFHGILKKNV KPVHQLHSV GLDALATAND MNRNVLCTSN PYESQLHAEA YEWAKKISEH LLPRTRAYAE IWLDQEKVAT TDEEPILGQT YLPRKFKTTV VIPPQNDIDL HANDMNFVAI AENGKLVGFN LLVGGGLSIE HGNRKTYART ASEFGYLPLE HTLAVAEAVV TTQRDWGNRT DRKNAKTKYT LERVGVETFK AEVERRAGIK FEPIRPYEFT GRSDRIGWVK GIDDKWHLTL FIENGRILDY PGRPLKTGLL EIAKIHKGDF RITANQNLI AGVPESEKAK IEKIAKESGL MNAVTPQREN SMACVSFPTC PLAMAEAEERF LPSFIDNIDN LMAKHGVSDE HIVMRVTGCP NGCGRAMLAE VGLVGKAPGR YNLHLGGNRI GTRIPRMYKE NITEPEILAL LDELIGRWAK EREAGEGFGD FTVRAGIIRP VLDPARDLWD
Source	Baculovirus
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	1-570
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 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.