



Recombinant Escherichia coli Sulfite reductase [NADPH] flavoprotein alpha-component (cysJ)

Product Code	CSB-EP633399EGW
Abbreviation	cysJ
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.	Q1R7T4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MTTQVPPSAL LPLNPEQLAR LQAATTDLTP TQLAWVSGYF WGVLNQQPAA LAATPAPAAE MPGITIISAS QTGNARRVAE ALRDDLLAAK LNVKLVNAGD YKFKQIASEK LLIVVTSTQG EGEPPEEAVA LHKFLFSKKA PKLENTAFV FSLGDSSYEF FCQSGKDFDS KLAELGGERL LDRVDADVEY QAAASEWRAR VVDALKSRAP VAAPSQSVAT GTVNEIHTSP YSKDAPLAAS LSVNQKITGR NSEKDVRHIE IDLGDSGLRY QPGDALGVWY QNDPALVKEL VELLWLKGD PVTVEGKTL P LNEALQWHFE LTVNTANIVE NYATLTRSET LLPLVGDKAK LQHYAATTP I VDMVRFSPAQ LDAEALINLL RPLTPRLYSI ASSQAEVENE VHVTVGVVRY DVEGRARAGG ASSFLADRVE EEEGVRVFIE HNDNFRLPTN PETPVIMIGP GTGIAPFRAF MQQRAADEAP GKNWLFFGNP HFTEDFLYQV EWQRYVKEGV LTRIDLAWSR DQKEKIYVQD KLREQGAELW RWINDGAHIY VCGDANRMAK DVEQALLEVI AEFGGMDTEA ADEFLSELRV ERRYQRDVY
Source	E.coli
Target Names	cysJ
Protein Names	Recommended name: Sulfite reductase [NADPH] flavoprotein alpha-component Short name= SiR-FP EC= 1.8.1.2
Expression Region	1-599
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

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