



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

<b>Product Code</b>	CSB-YP633399EGW
<b>Abbreviation</b>	cysJ
<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>	Q1R7T4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain UTI89 / UPEC)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTTQVPPSAL LPLNPEQLAR LQAATTDLTP TQLAWVSGYF WGVLNQQPAA LAATPAPAAE MPGITIISAS QTGNARRVAE ALRDDLLAAK LNVKLVNAGD YKFKQIASEK LLIVVTSTQG EGEPPEEAVA LHKFLFSKKA PKLENTAFAV FSLGDSSYEF FCQSGKDFDS KLAELGGERL LDRVDADVEY QAAASEWRAR VVDALKSRAP VAAPSQSVAT GTVNEIHTSP YSKDAPLAAS LSVNQKITGR NSEKDVRHIE IDLGDSGLRY QPGDALGVWY QNDPALVKEL VELLWLKGD PVTVEGKTLP LNEALQWHFE LTVNTANIVE NYATLTRSET LLPLVGDKAK LQHYAATTPV VDMVRFSPAQ LDAEALINLL RPLTPRLYSI ASSQAEVENE VHVTVGVVRY DVEGRARAGG ASSFLADRVE EEEGVRVFIE HNDNFRLPTN PETPVIMIGP GTGIAPFRAF MQQRAADEAP GKNWLFFGNP HFTEDFLYQV EWQRYVKEGV LTRIDLAWSR DQKEKIYVQD KLREQGAELW RWINDGAHIY VCGDANRMAK DVEQALLEVI AEFGGMDTEA ADEFLSELRV EERRYQRDVY
<b>Source</b>	Yeast
<b>Target Names</b>	cysJ
<b>Protein Names</b>	Recommended name: Sulfite reductase [NADPH] flavoprotein alpha-component Short name= SiR-FP EC= 1.8.1.2
<b>Expression Region</b>	1-599
<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.



## 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.