



Recombinant *Schizosaccharomyces pombe* Putative alpha-ketoglutarate-dependent sulfonate dioxygenase (SPBC460.04c)

Product Code	CSB-EP466071SXV
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.	B5BP48
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MATLTETISK ADKHDEKLTDFQYSSKIFNG VHEVEDDKQR TDFTTVRFGD VEKKFAVPKD YKYKNVLPTF PNAVYNLTGE LAFEDKGLLA DPKFSNLLKD VTKVEHLARD LGTVLYGIQL SKLNDAQKNE LARYIAERGV VYFPDQEQL EEFQELGQYY GHSHKHGSNS RPFEDKFAEF QVVYSDRFSP YDQHAKNNSL RYWHSVDSFE KQPSAQTFFK ALTVPEQGGD TLFISGYAAY EALSTPLKKY LEGLTVVHSG KEQSEYHRRS GQHVRLDGD NAHPIVRTHP VTGWKSLFIS PGFTRYIPGI PRGESDAILD YLYQHIANLS QSTVRIKWTS NGVAAWDNRI VIHRATYDHL PQTRHLVRIA AQGEVPPFFDA NSHERSEDLR E
Source	<i>E.coli</i>
Target Names	SPBC460.04c
Protein Names	Recommended name: Putative alpha-ketoglutarate-dependent sulfonate dioxygenase EC= 1.14.11.-
Expression Region	1-391
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.