



Recombinant *Saccharomyces cerevisiae* Alpha-ketoglutarate-dependent sulfonate dioxygenase (JLP1)

Product Code	CSB-EP622466SVG
Abbreviation	JLP1
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.	Q12358
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSPAAQTAI PLPSTLDPVK IITNGLKLN YTSKQGYGNF DTHFYDGGQDE VSPSGLLKIR KSYREKSKYP DYLPDTPTE KYGPLEFHEY HDPALRADGN FSNLFAKENV GQLKVKKIP KLGLEINGIQ LTDLSDAKD ELALLVAQKG VVVFRNQNFA DEGPDYVTEY GRHFGKLHIH QTSGHPQNNP ELHITFRRPD AEEFARVFDD STSSGGWHTD VSYELQPPSY TFFSVVEGPD GGGDTLFDAD IEAFDRLSKP LQDFLSTLHV IHSSKEQAEN SQRQGGIKRR APVTHIHPLV RVHPVLKKKC LYVNRAFSRK IVELKRQESE SLLNFLYNLV ESSHDLQLRA KWEPHSVVIW DNRRVQHSVA IDWEEPIHRH AFRITPQAER PVEDLKFLND ENYYPSSLTL DI
Source	E.coli
Target Names	JLP1
Protein Names	Recommended name: Alpha-ketoglutarate-dependent sulfonate dioxygenase EC= 1.14.11.-
Expression Region	1-412
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.



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