



Recombinant Schizosaccharomyces pombe L-saccharopine oxidase (fap2)

Product Code	CSB-EP892561S XV-B
Abbreviation	fap2
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.	Q9UTM9
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	VE LAKNHSFDNI IAIDAEPVPS SMSAANDINK IVRPEYADLK YMKLAL EAME KWRNDPELSS VYFECGRLST ISKDPYRARF DEVAQRNLRK LLGDSALINL SSSEEIRKKY PSLFSNSPLR SDMQAVVNEH AGYANSAASL KLEL KAREL GVEFVFGKAG KFKKFVVNHS ETDIDKNDNH VSVQTEDGTI YHADTILLAV GAYLNAYLNT SHR VCAKGLP VAHIQLTDEE FKTYKNMPII FDPDCAYAFP PYPVTKLIK L ASTGYEYVCN VETDYDENSK VVSIPHSGPS KSSLPKYAII QMRRFLDTFL PDLADRSLIN TKMCWISDTE DANFLIDKVP QFDNVFVANG DSGHAFKFLP NIGRYIAQRI LGDLSEEWDK AWRWREDDKA SELKWRCVRS LIDYKDAEFT YDK
Source	E.coli
Target Names	fap2
Protein Names	Recommended name: L-saccharopine oxidase EC= 1.5.3.18
Expression Region	19-433
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 of Mature 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.