



Recombinant Schizosaccharomyces pombe Lariat debranching enzyme (dbr1)

Product Code	CSB-YP006529SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O13765
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSYFARLKPP PAFLKMRVGV QGCCHGILDN LYILAEKRKV DLLIIGGDFQ ALRNVSDYHG ISMPKFKRL GDFFNYYNGR NKAPILTIFV GGNHEASNYL DELPYGGWVA PNIYYMGRSS VINVGGLRIA GISGIYSAMD YKKGRYEGLP YNYKMLKSIY HTREFDVLSL KSLQKPIDIF LSHDWPRGIE QHGDVAKLLR HKPFFRNEVE RNDLGSPALE ELLVELKPRY WMAAHLHTKF TAVVHHNSQE DDGKLSCSSK DVTSSGFSMK GLNEPSQERL PVEKEQNDS DEEGSNNEQE EKQDKKQSTN RDLCKESCK KEPSLSSSDQ VTKFLALDKC LPRRSYFEVV EIEPVEIPDS GAPYMQYDSE WLSVLRAMHP FQSHTIEQDP PLPSLEVVKV LKRKEEIWVD ENLVKKDKLG IPRNFCQTAP PHSRDITENM QPSSYINPQT VAFEILIGLK ERTVDSPPPV KNPNEIVL
Source	Yeast
Target Names	dbr1
Protein Names	Recommended name: Lariat debranching enzyme EC= 3.1.-.-
Expression Region	1-478
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.