



Recombinant Lariat debranching enzyme (dbr-1)

Product Code	CSB-EP853362CXY
Abbreviation	dbr-1
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.	Q966M6
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MSSKNPVDEQ PCCGSHEGSH QDPAPETLVV EKEVNNGEKK IRIAVVGCSH GEMDAIYETM TLIEQKNGYK FDLICCGDY QAVRNYGDLP HMSIPPKYRS LQTFYKYYSG EQKAPVLTFL IGGNHEASGY LCELPNGGWV APNIYYMGFA NCIRFANLRI AGLSGIFSQG DFQFSHYERP SFSERDVKSA YHVRNVDMFR LRQLKSDNEN KISNPIDIML SHDWPGGIPD FGDKEWLFRK KDLFEADHNS GKLGNPSPGMK LIYDCRPRYY LAAHLHIAFA ALVPHKGS GS GRPQPTRFLS LDKPIPGRKF MQALELNVAD DAKLELSYDP QWLAILRNTD LLTTGTKEQL ILPDMASNRP CVYERKDFRP TAEELKEIEK LGDLTIRTDS FQQTAPPLKE ITESSKNVPP SAYYRNPQSA EFCQWLGIRD LNQMLVEKTS EHVGTPTYMM TQDDANAKPN QDDVDFGDED FVIDRGHTSD EPEAKKSRLD EDKFEAVPSE
Source	E.coli
Target Names	dbr-1
Protein Names	Recommended name: Lariat debranching enzyme EC= 3.1.-.- Alternative name(s): Ce-dbr1
Expression Region	1-500
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.