



Recombinant *Yarrowia lipolytica* ATP-dependent RNA helicase DBP5 (DBP5)

Product Code	CSB-EP721608YAP
Abbreviation	DBP5
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.	Q6C3X7
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSDQVSDMLE KLELQKEKNQ AAATEAKVEE VKEDDKKDKV EELNEDDKKV AKEDDKKEDA KEESKEDAE NNLIQTEYEV RVKLADLQAD PNSPLYSAKR FEDLGLDENL LKGLYAMKFN KPSKIQEKAL PLLSDPPHN MIGQSQSGTG KTGAFSLTML SRVDPNLKAV QCICLAPSRE LARQTLDVVD EMKKFTDITT HLIVPESTER GQKVTSQILV GTPGVSAGLL QKKQIDAKHV KVFVLDEADN MVDSSMGSTC ARIKKYLPSS TQVVLFSATF PESVLDLAGK MCPNPNEIRL KANELNVD AI TQLYMDCEDG EEKFKMLEEL YSMLTIASSV IFVAQRSTAN ALYQRMSKNG HKVSLHSDL SVDERDRLMD DFRFRGRSKVL ISTNVIARGI DIATVSMVVN YDLPTDKNGK PDPETYLHRI GRTGRFGRSG VSISFVHDEA SFEVLDSIQQ SLGMTLTQVP TDDIDEVEEI IKKAIK GK
Source	E.coli
Target Names	DBP5
Protein Names	Recommended name: ATP-dependent RNA helicase DBP5 EC= 3.6.4.13
Expression Region	1-488
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.