



# Recombinant *Saccharomyces cerevisiae* ATP-dependent RNA helicase DBP5 (DBP5)

<b>Product Code</b>	CSB-EP408123STA-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	A6ZNP1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSDTRDPAD LLASLKIDNE KEDTSEVSTK ETVKSQPEKT ADSIKPAEKL VPKVEEKTK QEDSNLISSE YEVKVKLADI QADPNSPLYS AKSFDELGLA PELLKGIYAM KFQKPSKIQE RALPLLLHNP PRNMIAQSQS GTGKTAAFSL TMLTRVNPED ASPQAICLAP SRELARQTLE VVQEMGKFTK ITSQLIVPDS FEKNKQINAQ VIVGTPGTVL DLMRRKLMQL QKIKIFVLDE ADNMLDQQGL GDQCIRVKRF LPKDTQLVLF SATFADAVRQ YAKKIVPNAN TLELQTNEVN VDAIKQLYMD CKNEADKFDV LTELYGLMTI GSSIIFVATK KTANVLYGKL KSEGHEVSIL HGDLQTQERD RLIDDFREGR SKVLITTNVL ARGIDIPTVS MNVNYDLPTL ANGQADPATY IHRIGRTGRF GRKGV AISFV HDKNSFNILS AIQKYFGDIE MTRVPTDDWD EVEKIVKKVL KD
<b>Source</b>	E.coli
<b>Target Names</b>	DBP5
<b>Protein Names</b>	Recommended name: ATP-dependent RNA helicase DBP5 EC= 3.6.4.13 Alternative name(s): DEAD box protein 5 Helicase CA5/6 Ribonucleic acid- trafficking protein 8
<b>Expression Region</b>	1-482
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.