



Recombinant *Saccharomyces cerevisiae* Protein LDB17 (LDB17)

Product Code	CSB-YP614208SVG
Abbreviation	LDB17
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.	Q12342
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MILDPLSPNI ENHTQDEIIE FWEKTESIAN IPKENLDESH VNSSLVAYLK FATDSYKVFI NTDRDLYRMS LILLESSLFE FKKEFCLSKL QSLNIDLLE MNMKFIIVYI LLCEAKKNVY SLEIMLKFAQG FTVFYNTLYT QFAYLSKYGK ERTVASKHQY NSNNSSTGTS LDSLDRSLTD IDLGIIDEMK QISTVLMDLL FQIMKYCKCV IANLQIVDDF FVYYMMESMR SDTMDDMFNN AEFKLLLALN EQYMMFAKEY DIENKVYKYL INGSVSRCT ELLLLKFNRA SDPPLQIMMC KIIYLILTPR GDYSPMNFY TNDLRVLIDV LIRELQNISE DEEVLNNTLL RVLIPLLKNT QLSKTHYRKD DLNKLNYLS TLDNICVDSP ALHEHQVTV LSRKCLQQIP WLETPSTPSD GGSSVSSNNT SRNSSIVALG TPDNQNILAR KGHLYSNREL DVSAESLTKR KAKAPPPPPP PPSRKCGTP K
Source	Yeast
Target Names	LDB17
Protein Names	Recommended name: Protein LDB17 Alternative name(s): Low dye-binding protein 17
Expression Region	1-491
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.