



Recombinant *Ashbya gossypii* Protein LDB17 (LDB17)

Product Code	CSB-MP741643DOT
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.	Q75A44
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MALKPPYSPE SGGASRSRTQ TETVHFWEYL ESLLDAADCT SEAQVNSALV AYVKTASERY GEYLVEDRDF YRVALLLLRA PLYERNKSFC ISKMLSLLSI DLLEMSMKFV ISYILLCECK ADSSSLDHVL DYQGFTVIYN KLYEHFAYLH RYSDDDEETF EANITELDEE INEELRKIST VLLDLLFQIL KYSKCELANL QRVDDFFVYY MMVSLRSDTV EDMYNNAKFR LLLALNEQYM ISNHKAGLEN KVYAYLMNHT ASKQFVELLL LQFNRTVDKS LQIMMCKIY LILTSRDEIA MDYFYLNDLH VVTDVLIRNL TNISEDEEVL RNTFLRILD ILRKTEWTQS HYREQELLE LEYLCSVDNL CSSGNVKSEH MSTTKLAFKC RQAIRQLKVE QKKSRAAAA PAPRPKTPEP RFERTDSHMS VPMDKITRAI GRSPFASPPP PPPSRRV
Source	Mammalian cell
Target Names	LDB17
Protein Names	Recommended name: Protein LDB17
Expression Region	1-457
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.