



Recombinant *Drosophila melanogaster* DEAD-box helicase Dbp80 (Dbp80)

Product Code	CSB-BP524600DLU
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.	O61305
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MGDWAKKSED QEVSKLVDKL NLDSKSGEET DFDVADPAET SLLIKILGKG LVNTKLSLDL QQKNPNSPLH SVKTFEALHL KASLLKGIYA MGFNTPSKIQ ETALPTLLAD PPQNMIAQSQ SGTGKTAAFV LAMLSRVNVC LNHPQVLCLS PTYELAIQTG EVAARMGQFC REIKLRF AVR GEEVDRSKKI EEHILIGTPG KLLDWGIKFR LFDMMKISVF VLDEADVMIA TQGHHDQCIR IHKMLNPHCQ MLFFSATY GK EVMDFARLIV ADPTIIRLMR EEESLENIKQ YYVKCKNEEG KYNAIQNIYG CISVGQAIIF CHTKRATAAWL AAKMTSDGHS VAVLTGDLTV VQRLDVLDRF RSGLEKVLIT TNILSRGIDI EQLQVVVNFDPVLDLDGMAD CETYLHRIGR TGRFGKSGIA INLITDEKTM KVCSDIEKHF NKKIEVLNTD SADDIEKIGT
Source	Baculovirus
Target Names	Dbp80
Protein Names	Recommended name: DEAD-box helicase Dbp80 EC= 3.6.4.13
Expression Region	1-460
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.