



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

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|--------------------------|--|
| <b>Product Code</b>      | CSB-EP524600DLU  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | O61305   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Drosophila melanogaster (Fruit fly)  |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MGDWAKKSED QEVSKLVDKL NLDSKSGEET DFDVADPAET SLLIKILGKG<br>LVNTKLSLDL QQKNPNSPLH SVKTFEALHL KASLLKGIYA MGFNTPSKIQ<br>ETALPTLLAD PPQNMIAQSQ SGTGKTAAFV LAMLSRVNVC LNHPQVLCLS<br>PTYELAIQTG EVAARMGQFC REIKLRF AVR GEEVDRSKKI EEHILIGTPG<br>KLLDWGIKFR LFDMMKISVF VLDEADVMIA TQGHHDQCIR IHKMLNPHCQ<br>MLFFSATY GK EVMDFARLIV ADPTIIRLMR EEESLENIKQ YYVKCKNEEG<br>KYNAIQNIYG CISVGQAIIF CHTKRATAAWL AAKMTSDGHS VAVLTGDLTV<br>VQRLDVLDRF RSGLEKVLIT TNILSRGIDI EQLQVVVNFDPVLDLDGMAD<br>CETYLHRIGR TGRFGKSGIA INLITDEKTM KVCSDIEKHF NKKIEVLNTD<br>SADDIEKIGT |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | Dbp80  |
| <b>Protein Names</b>     | Recommended name: DEAD-box helicase Dbp80 EC= 3.6.4.13   |
| <b>Expression Region</b> | 1-460  |
| <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.<br>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.   |