



Recombinant Drosophila melanogaster RuvB-like helicase 2 (rept)

Product Code	CSB-EP894638DLU-B
Abbreviation	rept
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.	Q9V3K3
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAETEKIEVR DVTRIERIGA HSHIRGLGLD DVLEARLVSQ GMVGQKDARR AAGVVVQMVR EGKIAGRCIL LAGEPSTGKT AIAVGMAQAL GTETPFTSMS GSEIYSLEMS KTEALSQALR KSIGVRIKEE TEIIEGEVVE IQIERPASGT GQKVGKVTLLK TTEMETNYDL GNKIIECFMK EKIQAGDVIT IDKASGKVNK LGRSFTRARD YDATGAQTRF VQCPEGELQK RKEVVHTVTL HEIDVINSRT HGFLALFSGD TGEIKQEVDRD QINNKVLEWR EEGKAEINPG VLFIDEVHML DIECFSFLNR ALESDMAPVV VMATNRGITR IRGTNYRSPH GIPIDLLDRM IIIRTVPYSE KEVKEILKIR CEEEDCIMHP DALTILTRIA TDTSLRYAIQ LITTANLVCR RRKATEVNTE DVKKVYSLFL DENRSSKILK EYQDDYMFSE ITEEVERDPA AGGGAKRRVE GGGGDAQPME H
Source	E.coli
Target Names	rept
Protein Names	Recommended name: RuvB-like helicase 2 EC= 3.6.4.12 Alternative name(s): Dreptin Short name= Drep Reptin
Expression Region	1-481
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.