



# Recombinant *Drosophila melanogaster* U1 small nuclear ribonucleoprotein 70 kDa (snRNP-U1-70K)

<b>Product Code</b>	CSB-EP022325DLU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P17133
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MTQYLPPNLL ALFAAREPIP FMPPVDKLPK EKKSRYGLGV AKFMADFEDP            KDTPLPKTVE TRQERLERRR REKAEQVAYK LEREIALWDP TEIKNATEDP            FRTLFIARIN YDTSESKLRR EFEFYGPIKK IVLIHDQESG KPKGAFIEY            EHERDMHAAY KHADGKKIDS KRVLVDVERA RTVKGWLP RR LGGGLGGTRR            GGNDVNIKHS GREDNERERE RYRLERERED REGPGRGGGS            NGLDARPGRG FGAERRRSRS RERRDRERDR GRGAVASNGR            SRSRSRERRK RRAGSRERYD EFD RRDRRDR ERERDRDRER            EKKKKRSKSR ERESSRERRE RKRERRDRER GTGSGGDVKE            RKPDFRDMDV IKIKEEPVDD GYPTFDYQNA TIKREIDDED EEKYRPPPAH            HNMFSVPPPP ILGRGNASTN PNPDNGQQSS GDPSWWRQ</p>
<b>Source</b>	E.coli
<b>Target Names</b>	snRNP-U1-70K
<b>Protein Names</b>	Recommended name: U1 small nuclear ribonucleoprotein 70 kDa Short name= U1 snRNP 70 kDa Short name= U1-70K Short name= snRNP70
<b>Expression Region</b>	1-448
<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. 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.