



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

Product Code	CSB-BP022325DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P17133
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	<p>MTQYLPPNLL ALFAAREPIP FMPPVDKLPK EKKSRYGLGV AKFMADFEDP KDTPLPKTVE TRQERLERRR REKAEQVAYK LEREIALWDP TEIKNATEDP FRTLFIARIN YDTSESKLRR EFEFYGPICK IVLIHDQESG KPKGAFIEY EHERDMHAAY KHADGKKIDS KRVLVDVERA RTVKGWLP RR LGGGLGGTRR GGNDVNIKHS GREDNERERE RYRLERERED REGPGRGGGS NGLDARPGRG FGAERRRSRS RERRDRERDR GRGAVASNGR SRSRSRERRK RRAGSRERYD EFDRRDRRDR ERERDRDRER EKKKKRSKSR ERESSRERRE RKRERRDRER GTGSGGDVKE RKPDRDMDV IKIKEEPVDD GYPTFDYQNA TIKREIDDED EEKYRPPPAH HNMFSVPPPP ILGRGNASTN PNPDNGQQSS GDPSWWRQ</p>
Source	Baculovirus
Target Names	snRNP-U1-70K
Protein Names	Recommended name: U1 small nuclear ribonucleoprotein 70 kDa Short name= U1 snRNP 70 kDa Short name= U1-70K Short name= snRNP70
Expression Region	1-448
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.