



Recombinant *Drosophila melanogaster* DNA polymerase delta small subunit (CG12018)

Product Code	CSB-BP892923DLU
Abbreviation	CG12018
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.	Q9W088
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MTNRLETKYE NLSSIFRLKG HDYQKQFFHL YAHRLAEMTR LLTPLAQKKW GNKEPIKKLC ELRGEQDVHC ILIGTIFKHQ AHKPSILRDI SEENQLAPQP PRQNYSDPED KIVLEDELQR VRLQGKLNQ LLATGVVCAA LGGTDSGFF NVEDILFYES GPQKPLAPIK RSRLVLASG LDQLQAHKFV EALNLFQYWL AGSLGNNKEA GSMVRLIVAG NSVRASAMAH VPTLQVARTQ ANANDTVQAV SQLDQWFASW ARSLPVDIMP GPYDPANFML PQQPFHKCMF PQAAQLATFQ AVTNPYSCRL DEALVVGTSQ QNVSDLLRST SLDSALEALR CTLTWGHVAP TAPDTLACYP YIESDPFILR ECPHVYYAGN CESFATELHE GSEGKRTRLV CVPSFSKTQS VAVVDLDTLD CRMVNFSDA E
Source	Baculovirus
Target Names	CG12018
Protein Names	Recommended name: DNA polymerase delta small subunit EC= 2.7.7.7
Expression Region	1-431
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.