



Recombinant *Oryza sativa* subsp. *japonica* DNA polymerase delta small subunit (POLD2)

Product Code	CSB-EP862853OFG-B
Abbreviation	POLD2
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.	Q9LRE5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MERKQAEYSN LDERYAIQGE KYQGQQYSHI YFTRLHHMRN LLHALVPSWK PHLPVTTVLG LEEGKDCIIV GTLYKHMCLK PSILDEYSKE RSAIPLVKPH NFMHPDDHLI LEDESGRVTI AGAIPPAAYV TGVVIALHGK ETSAGNFLVE DILEAGIPPQ ITLPSINEDK YVVFVSGLSI GSEKFNPLQF QLLIDHITGH LGDENEQSIA SNIVRVVVAG NSVHISPRFF NGQAVASKDQ SRIAEPKEL DIMLTQLVAS LPVDMMPGSN DPANFSLPQQ PLHRCLFAGA ATYNTFSSCS NPHQFELDSV RFIGTSGQNI DDLYKYSDAK DKLEFVERTL RWRHLAPTAP NSLGCYPYTD KDPFLVESCP HVYFVGNQDK YETQLLQGLE KQKVRILICIP RFCDSGVAVM LNLRNLEECST LSFSTSFDA
Source	E.coli
Target Names	POLD2
Protein Names	Recommended name: DNA polymerase delta small subunit EC= 2.7.7.7
Expression Region	1-429
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.