



Recombinant Arabidopsis thaliana DNA polymerase delta small subunit (POLD2)

Product Code	CSB-EP526165DOA
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.	O48520
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MEIDSEKIHE RKQSDYNLSL D ERFEIQKEMY RGQQYSQIYF ARLHLMRTLL YSLAPTWKSH LPVCKVLGLE KGKECIIVGT LFKHMCLKPC VLDEYSKERS VTPLVKPHNF MHPDDNLILE DESGRVKLAG SALSPAIVVT GVVVALHGKE TNAGEFFVED VLEAGLPPQI ERPIDLQEDK YVVLLSGLCI GSKSANPLQF QLLVDHITGH LGDEEEQGLA AQIVHVVIAG NSFEPFRKLI NGQNLASKDQ STLYEPIKEL DIMLSQIAAG VSVDIMPGTN DPANFALPQQ PLNRCLFPGS SPYNTFRSCT NPHSFDVDNI RFLGTSGQNI DDLGKYSEAK SKLDFVERTL RWRHLAPTAP NTLGCYPFTD RDPFLIETCP HVYFVGNQDK YDNRLIKGSE GQLVRLICIP KFCETGIAVA VNLNRNLECHT LSFSTQINQS
Source	E.coli
Target Names	POLD2
Protein Names	Recommended name: DNA polymerase delta small subunit EC= 2.7.7.7
Expression Region	1-440
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.