

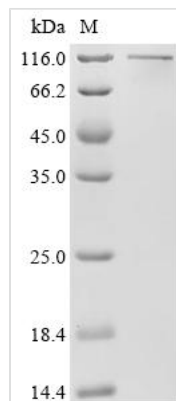


Recombinant Arabidopsis thaliana Polymerase gamma 2 (POLGAMMA2), partial

Product Code	CSB-EP7208DOA1
Abbreviation	Recombinant Mouse-ear cress POLGAMMA2 protein, partial
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.	A0A1P8APQ6
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Arabidopsis thaliana Polymerase gamma 2 (POLGAMMA2), partial
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sensitivity	Not Test
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SESNKVRMVPKIIKVGNGTEVAETHQVPGTVSAWREEANKLRERNQGQIARNLD DNGYFNGSVPIISSAPSYETSQKIDYEFKPRGTTRSTTATLNKELIGITQSEPVV SLPRKGLDVGDNMDVNPKEGIGRPLISDKSSGTANGNKNTVAISKVERSTEP SNVRENLGKIYDKVLVDNVQAAKDTVAKLVNQFRNHVHSCDTEVSGIEVKEET PVDHGELICFSIYCGPEADFGNGKSCIWVDVLGENGREVLAEFKPYFEDSFIRK VWHNYSFDSHIIRNHGIEISGFHADTMHMARLWDSARRIKGGYSLEALTSDPK VLGGTQTKEEAFLGKISMKTIFGKRKLKKGSEGKIVVIPPEELQREDREAW ISYALDAISTLKLYESMTKKLQLMDWHLDGKPVLGRTMLDFYHEFWRPFGEL LVKMEAEGILVDREYLAEIEKVAKAEQQVAGSRFRNWASKYCPDAKYMNIGSD TQLRQLFFGGISNSSHDEVLPVEKLFKVPNIDKVEEGKKTPTKFRNIKLHRISD SPLSTENFTASGWPSVGGDVLKELAGKVSAEYDFMDDVSDISLEEVVEDDDV ETSETQKSKTDDTDTSAYGTAYVAFGGGERGKEACHAIASLCEVCSIDSLISN FILPLQGSNVSGKDGRVHCSLNINTETGRLSARRPNLQNQPALEKDRYKIRKAF VASPGNTLVVADYGQLELRILAHLTGCKSMMEAFKAGGDFHSRTAMNMYPHV REAVENGQVILEWHPEPGEDKPPVPLLKDAFGSERRKAKMLNFSIAYGKTAVG LSRDWKVSTKEAQETVDLWYNDRQEVKRWQEMRKEAIEDGYVLTLLGRSR RFPASKSRAQRNHIQRAAINTPVQGSAAADVAMCAMLISINQQLKKLGWRLLL QIHDEVILEGPIESAEIAKDIVVDCMSKPFNGRNILSVDLSDAKCAQNWYAAK
Research Area	Others
Source	E.coli
Target Names	POLGAMMA2



Expression Region	92-1051aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	114.7 kDa
Protein Length	Partial

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.