



# Recombinant Arabidopsis thaliana Anter-specific proline-rich protein APG (APG)

<b>Product Code</b>	CSB-YP334747DOA
<b>Storage</b>	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.
<b>Uniprot No.</b>	P40602
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	QVMHR RLWPWPLWPR PYPQPWPMNP PTPDPSPKPV APPGPSSKPV APPGPSPCPS PPPKPQKPP PAPSPPCPS PPPKPQKPV PPPACPPTPP KPQPKPAPP EPKPAPPAP KPVPCSPPK PPAPTPKVP PHGPPPKPAP APTPAPSPKP APSPPKENK TIPAVFFFGD SVFDTGNNNN LETKIKSNYR PYGMDFKFRV ATGRFSNGMV ASDYLAKYMG VKEIVPAYLD PKIQPNLLT GVSFASGGAG YNPTTSEAN AIPMLDQLTY FQDYIEKVNR LVRQEKSQYK LAGLEKTNQL ISKGVAIVVG GSNDLIITYF GSGAQRLKND IDSYTTIAD SAASFVLQLY GYGARRIGVI GTPPLGCVPS QRLKKKKICN EELNYASQLF NSKLLLILGQ LSKTLPNSTF VYMDIYTIIS QMLETPAAYG FEETKKPCCK TGLLSAGALC KKSTSKICPN TSSYLFWDGV HPTQRAYKTI NKVLIKEYLH VLSK
<b>Source</b>	Yeast
<b>Target Names</b>	APG
<b>Protein Names</b>	Recommended name: Anter-specific proline-rich protein APG
<b>Expression Region</b>	36-534
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.