



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

Product Code	CSB-EP334747DOA-B
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.	P40602
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	QVMHR RLWPWPLWPR PYPQPWPMNP PTPDPSPKPV APPGPSSKPV APPGPSPCPS PPPKPQKPP PAPSPPCPS PPPKPQKPV PPPACPPTPP KPQPKPAPP EPKPAPPAP KPVPCSPPK PPAPTPKVP PHGPPPKPAP APTPASP KP APSPKPKENK TIPAVFFFGD SVFDTGNNNN LETKIKSNYR PYGMDFKFRV ATGRFSNGMV ASDYLAKYMG VKEIVPAYLD PKIQPNLLT GVSFASGGAG YNPTTSEAN AIPMLDQLTY FQDYIEKVNR LVRQEKSQYK LAGLEKTNQL ISKGVAIVVG GSNDLIITYF GSGAQRLKND IDSYTTIIAD SAASFVLQLY GYGARRIGVI GTPPLGCVPS QRLKKKKICN EELNYASQLF NSKLLLILGQ LSKTLPNSTF VYMDIYTIIS QMLETPAAYG FEETKKPCCK TGLLSAGALC KKSTSKICPN TSSYLFWDGV HPTQRAYKTI NKVLIKEYLH VLSK
Source	E.coli
Target Names	APG
Protein Names	Recommended name: Anter-specific proline-rich protein APG
Expression Region	36-534
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 of Mature 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.