



Recombinant Arabidopsis thaliana UDP-arabinopyranose mutase 3 (RGP3)

Product Code	CSB-EP521249DOA-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.	O22666
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MAQLYSSVKP TPMLKDELDI VIPTIRNLDF LEMWRPFFEQ YHLIIVQDGD PSKVINIPVG FDYELYNRND INRILGPKAS CISFKDSACR CFGYMVSKKK YIYTIDDDCF VAKDPTGKEI NALEQHIKLN LSPSTPHFFN TLYDPYRDGA DFVRGYPFMS REGAITAVSH GLWLNIPDYD APTQLVKPLE KNSRYVDAVM TIPKGTLPFM CGMNLAFDRE LIGPAMYFGL MGDGQPIGRY DDMWAGWCVK VICDHMGWGV KTGLPYIWHK KASNPVNLK KEYNGIFWQE EAIPFFQSVT LPKECTSVQQ CYLELAKLVR EKLGKVDPYF ITLATGMVTW IEAWEELNSA EGTEAEAPKG KN
Source	E.coli
Target Names	RGP3
Protein Names	Recommended name: UDP-arabinopyranose mutase 3 EC= 5.4.99.30 Alternative name(s): Reversibly glycosylated polypeptide 3 Short name= AtRGP3 UDP-L-arabinose mutase 3
Expression Region	1-362
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.