



Recombinant Arabidopsis thaliana UDP-arabinopyranose mutase 1 (RGP1)

Product Code	CSB-EP871141DOA
Abbreviation	RGP1
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.	Q9SRT9
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MVEPANTVGI PVNHIPLLKD ELDIVIPTIR NLDLFLEMWRP FLQPYHLIIV QDGDPSKTIA VPEGFYELY NRNDINRILG PKASCISFKD SACRCFGYMV SKKKYIFTID DDCFVAKDPS GKAVNALEQH IKNLLCPSTP FFFNTLYDPY REGADFVRGY PFSLREGVST AVSHGLWLN PDYDAPTQLV KPKERNTRYV DAVMTIPKGT LFPMCGMNLA FDRELIGPAM YFGLMGDQGP IGRYDDMWAG WCIKVICDHL GLGVKTGLPY IYHSKASNPF VNLKKEYKGI FWQEDIIPFF QSAKLTKEAV TVQQCYMELS KLVKEKLSPI DPYFDKLADA MVTWIEAWDE LNPPTKA
Source	E.coli
Target Names	RGP1
Protein Names	Recommended name: UDP-arabinopyranose mutase 1 EC= 5.4.99.30 Alternative name(s): Reversibly glycosylated polypeptide 1 Short name= AtRGP1 UDP-L-arabinose mutase 1
Expression Region	1-357
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.