



Recombinant Arabidopsis thaliana Putative GDP-L-fucose synthase 2 (GER2)

Product Code	CSB-EP888758DOA-B
Abbreviation	GER2
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.	Q9LMU0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MADNTGSEMK SGSFMLEKSA KIFVAGHRGL VGS AIVRKLQ DQGFTNLVLR THSELDLTSQ SDVESFFATE KPVYVILAAA KVGGIHANNT YPADFIGVNL QIQTNVIHSA YTHGVKKLLF LGSSCIYPKF APQPIPESAL LTGPLEPTNE WYAIAKIAGI KMCQAYRLQH QWDAISGMPT NLYGQNDNFH PENSHVLPAL MRRFHEAKAN NADEVVVWGS GSPLREFLHV DDLADACVFL MDQYSGFEHV NVGSGVEVTI KELAELVKEV VGFKGKLVWD TTKPDGTPRK LMDSSKSLASL GWTPKISLKD GLSQTYEWYL ENVVQKKQ
Source	E.coli
Target Names	GER2
Protein Names	Recommended name: Putative GDP-L-fucose synthase 2 EC= 1.1.1.271 Alternative name(s): GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase 2 Short name= AtGER2
Expression Region	1-328
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.