



Recombinant *Oryza sativa* subsp. *japonica*

Probable GDP-L-fucose synthase 1

(Os06g0652400, LOC_Os06g44270)

Product Code	CSB-EP737857OFG
Abbreviation	Os06g0652400, LOC_Os06g44270
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.	Q67WR2
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MGTVTTADPH ASFLADKGGK VEVAGHRGLV GSAILRHLVS LGFTNVVVRT HAELDLTRQS DVEAFFAAEL PRYVVLAAAK VGGIHANSTF PADFIAANLQ IQTNVVDAAL KCGSVRKLLF LGSSCIYPKF APQPIPENSL LSGPLEPTNE WYAVAKIAGI KMCQAYRIQH GFDAISAMPT NLYGPQDNFH PENSHVLPAL IRRFHEAKAS NAAEVVWGT GSPLREFLHV DDLADAVIFL MDHYSGLEHV NVGSGSEVTI KELAELVKEV VGFQGKLVWD SSKPDGTPRK LMDSSKIQEM GWKPKVPLKE GLVETYKWYV ENVISAKK
Source	E.coli
Target Names	Os06g0652400
Protein Names	Recommended name: Probable GDP-L-fucose synthase 1 EC= 1.1.1.271 Alternative name(s): GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase 1
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.



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