



Recombinant *Drosophila melanogaster* Probable GDP-L-fucose synthase (Gmer)

Product Code	CSB-YP893833DLU
Abbreviation	Gmer
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.	Q9W1X8
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MKKVLVTGGT GLVGKALEAV IKEQSPEDQ WFFAGSKDAD LTNLAATQAL FAREKPTHVI HLAAMVGGLF HNMNNLDFL RNNLLINDNV LQTAHEQGCV KVVSLSTCI FPDKTSYPID ETMVHNGPPH PSNYGYSYAK RLIDVQNHAY HDKYGRVYTS VIPCNIFGPH DNYNPEVSHV IPGMIYRMHQ LVTEKTDVPE NDKVFTVFGS GMPLRQFVYS RDLAELMIWV LRNYESVEPI ILSADEVQEV TIFEVAQAVA KAFNFNGRLV CDTSKSDGQY KKTASNAKLR SFLPDYAFTD LETAINASVK WYIENYDQAR K
Source	Yeast
Target Names	Gmer
Protein Names	Recommended name: Probable GDP-L-fucose synthase EC= 1.1.1.271 Alternative name(s): GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase Protein FX
Expression Region	1-321
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.