



Recombinant *Oryza sativa* subsp. *japonica* GDP-mannose 3,5-epimerase 2 (GME-2)

Product Code	CSB-EP652430OFG
Abbreviation	GME-2
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.	Q2R1V8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MALNEEYTYV ELEKEPYWPF EKLRSITGA GGFIASHIAR RLKSEGHYII ASDWKKNEHM TEDMFCHEFH LVDLRVMDNC LKVTTGVDHV FNLAADMGGM GFIQSNHSVI MYNNTMISFN MLEAARINGV KRFFYASSAC IYPEFKQLDT VVSLKESDAW PAEPQDAYGL EKLATEELCK HYTKDFGIEC RVGRFHNIYG PFGTWKGGRE KAPAAFCRKA LTSTDRFEMW GDGLQTRSFT FIDECVEGVL RLTKSDFREP VNIGSDEMVS MNEMAEIVLS FENKQLPIHH IPGPEGVRGR NSDNTLIKEK LGWAPTMLRK DGLRITYFWI KEQLEKEKAE GVDLSAYGSS KVVQTQAPVQ LGSLRAADGK E
Source	E.coli
Target Names	GME-2
Protein Names	Recommended name: GDP-mannose 3,5-epimerase 2 Short name= GDP-Man 3,5-epimerase 2 EC= 5.1.3.18
Expression Region	1-371
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.