



Recombinant *Gossypium hirsutum* Photosystem I assembly protein ycf3 (ycf3)

Product Code	CSB-EP642599GHB
Abbreviation	ycf3
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.	Q2L906
Product Type	Recombinant Protein
Immunogen Species	<i>Gossypium hirsutum</i> (Upland cotton) (<i>Gossypium mexicanum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPRSQINGNF IDKTF SIVAN ILLRIIPTTS GEKEAFTYYR DGMSAQSEGN YAEALQNYE AMRLEIDPYD RSYILYNIGL IHTSNGEHTK ALEYFRALE RNPFLPQAFN NMAVICHYRG EQAIRQGDSE IAEAWFDQAA EYWKQAIALT PGNYIEAQNW LKITRRFE
Source	E.coli
Target Names	ycf3
Protein Names	Recommended name: Photosystem I assembly protein ycf3
Expression Region	1-168
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.