



Recombinant *Oryza sativa* subsp. japonica Photosystem II stability/assembly factor HCF136, chloroplastic (HCF136)

Product Code	CSB-MP716926OFG
Abbreviation	HCF136
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.	Q5Z5A8
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	>85% (SDS-PAGE)
Sequence	DQP PSLSEWERVL LPIDPGVLL DIAFVPDDPS HGFLLGTRQT ILETKNGGNT WFPRSIPSAE DEDFNRYRFS VSMGKEGWI IGKPAILLHT SDAGDSWERI PLSAQLPGNM VYIKATGEQS AEMVTDEGAI YVTSNRGYNW KAAVQETVSA TLNRTVSSGI SGASYTGTGTF NTVNRSPDGR YVAVSSRGNF YLTWEPGQPF WQPHNRAVAR RIQNMGWRAD GGLWLLVRGG GLFLSKGSGF QFFYRGLNDA HAISYLHPPN QITEDFEEAS VQSRGFGILD VGYSKDEAW AAGGSGVLLK TTNGGKTWVR DKAADNIAAN LYSVKFLGDN KGYVLGNDGV LLRYVG
Source	Mammalian cell
Target Names	HCF136
Protein Names	Recommended name: Photosystem II stability/assembly factor HCF136, chloroplastic
Expression Region	68-416
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 of Mature 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.