



Recombinant *Gibberella zeae* FK506-binding protein 1 (FPR1)

Product Code	CSB-EP672348GGB
Abbreviation	FPR1
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.	Q4HZB8
Product Type	Recombinant Protein
Immunogen Species	<i>Gibberella zeae</i> (strain PH-1 / ATCC MYA-4620 / FGSC 9075 / NRRL 31084) (Wheat head blight fungus) (<i>Fusarium graminearum</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVEKTIITQ GSGPSPQVGQ KVTMEYTGWL QKEDGTKGDQ FDTSVGRGDF VVNIGVGQVI KGWDEGVTQM KLGEKATLHI SPDYGYGPRG FPGAIPPNST LIFDVELKKI G
Source	E.coli
Target Names	FPR1
Protein Names	Recommended name: FK506-binding protein 1 Short name= FKBP EC= 5.2.1.8 Alternative name(s): FkbA Peptidyl-prolyl cis-trans isomerase Short name= PPlase Rapamycin-binding protein
Expression Region	1-111
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.