Recombinant Gibberella zeae Diphthine synthase (DPH5)

Product Code	CSB-BP675716GGB
Abbreviation	DPH5
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.	Q4HZI0
Product Type	Recombinant Protein
Immunogen Species	Gibberella zeae (strain PH-1 / ATCC MYA-4620 / FGSC 9075 / NRRL 31084) (Wheat head blight fungus) (Fusarium graminearum)
Purity	>85% (SDS-PAGE)
Sequence	MLYLVGLGLS DETDITVKGL EVVKKASRVY LEAYTSILLV EQSVLESYYG RSITVADREM VESNSEEILR NAQNEDVAFL VVGDPFGATT HTDLVLRARE LEIPVRTVPN ASIMSGIGAC GLQLYNFGQT VSMVFFTDTW KPASFYDRIK ENRQIGLHTL VLVDIKVKEQ SLENMARGRL VYEPPRYMTV GQCAQQMLEI EEERKEGVYA KDSLAIGAAR VGGRTEKFVA GTLEELCSTD EELGPPLHSL VLLGRRTHEL ELDYVRQFAV DKEKWDKIWN AEYGKQL
Source	Baculovirus
Target Names	DPH5
Protein Names	Recommended name: Diphthine synthase EC= 2.1.1.98 Alternative name(s): Diphthamide biosynthesis methyltransferase
Expression Region	1-287
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.