



Recombinant *Cryphonectria parasitica* Enolase (ENO1)

Product Code	CSB-EP764866DYH
Abbreviation	ENO1
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.	Q6RG04
Product Type	Recombinant Protein
Immunogen Species	<i>Cryphonectria parasitica</i> (Chestnut blight fungus) (<i>Endothia parasitica</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPISKIHARY VYDSRGNPTV EVDLVTETGL HRAIVPSGAS TGQHEACELR DGDKSKWLK GVLKAVENVN TVLGP ELIKA GLDVKDQTAV DEFLIKLDGT ANKTKLGANA ILGVSLAVAK AGAAEKGVPL YAHVSDLAGT KKPYPVLPVPF QNVLN GGSHA GGRLAFQEFM IVPSAAPSFS EGLRWGAETY HQLKSLAKKK YGQSAGNVGD EGGVAPDIQT AEEALELISE AIEKAGYTGK MKIAMDVASS EFYKEDVKKY DLDFKNPDS PSNWLTYEQL AALYADLTCK YPIVSIEDPF AEDDWEAWSY FYKTQDIQLV ADDLTVTNPI RIKKAI ELKA ANALLKVNQ IGTLTESIQA AKDSYADGWG VMVSHRSGET EDVTIADIVV GIRAGQIKTG APARSERLAK LNQILRIEEE LGSNAIYAGE DFRKSVTL
Source	E.coli
Target Names	ENO1
Protein Names	Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
Expression Region	1-438
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.