



# Recombinant *Cryphonectria parasitica* Enolase (ENO1)

<b>Product Code</b>	CSB-YP764866DYH
<b>Abbreviation</b>	ENO1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q6RG04
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Cryphonectria parasitica</i> (Chestnut blight fungus) ( <i>Endothia parasitica</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPISKIHARY VYDSRGNPTV EVDLVTETGL HRAIVPSGAS TGQHEACELR DGDKSKWLK GVLKAVENVN TVLGP ELIKA GLDVKDQTAV DEFLIKLDGT ANKTKLGANA ILGVSLAVAK AGAAEKG VPL YAHVSDLAGT KKP YVLPVPF QNV LGGSHA GGRLAFQEFM IVPSAAPSFS EGLRWGAETY HQLKSLAKKK YQQSAGNVGD EGGVAPDIQT AEEALELISE AIEKAGYTGK MKIAMDVASS EFYKEDVKKY DLDFKNPDS PSNWLTYEQL AALYADLTCK YPIVSIEDPF AEDDWEAWSY FYKTQDIQLV ADDLTVTNPI RIKKAI ELKA ANALLKVNQ IGTLTESIQA AKDSYADGWG VMVSHRSGE EDVTIADIVV GIRAGQIKTG APARSERLAK LNQILRIEEE LGSNAIYAGE DFRKSVTL
<b>Source</b>	Yeast
<b>Target Names</b>	ENO1
<b>Protein Names</b>	Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
<b>Expression Region</b>	1-438
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.