



Recombinant *Neosartorya fumigata* Enolase (enoA)

Product Code	CSB-MP857046NGS
Abbreviation	enoA
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.	Q96X30
Product Type	Recombinant Protein
Immunogen Species	<i>Neosartorya fumigata</i> (strain ATCC MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (<i>Aspergillus fumigatus</i>)
Purity	>85% (SDS-PAGE)
Sequence	PISKIHARS VYDSRGNPTV EVDVVTETGL HRAIVPSGAS TGQHEAHELK DGDKTQWGGK GVLKAVKNVN ETIGPALIKE NIDVKDQSKV DEFLNKLDGT ANKSNLGGANA ILGVSLAVAK AGAAEKGVPL YAHISDLAGT KKPVYVLPVPF QNVLNNGGSHA GGRLAFQEFM IVPDSAPSFS EALRQGAEVY QKLKALAKKK YGQSAGNVGD EGGVAPDIQT AEEALDLITE AIEQAGYTGK IKIAMDVASS EFYKADVKKY DLDFKNPESD PSKWLTYEQL ADLYKSLAAK YPIVSIEDPF AEDDWEAWSY FYKTSDFQIV GDDLTVTNPGR RIKKAIELKS CNALLLVNQ IGTLTESIQA AKDSYADNWG VMVSHRSGET EDVTIADIAV GLRSGQIKTG APCRSERLAK LNQILRIEEE LGENAVYAGS KFRTAVNL
Source	Mammalian cell
Target Names	enoA
Protein Names	Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase Allergen= Asp f 22
Expression Region	2-438
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 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.