Recombinant Zea mays Enolase 2 (ENO2)

Product Code	CSB-YP331675ZAX
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.	P42895
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	MAATIQSVKA RQIFDSRGNP TVEVDVFCSD GTFARAAVPS GASTGVYEAL ELRDGGSYYL GKGVSKAVNN VNSVIGPALI GKDPTAQTEI DNFMVQQLDG TKNEWGWCKQ KLGANAILAV SLAVCKAGAS IKRIPLYQHI ANLAGNKQLV LPVPAFNVIN GGSHAGNKLA MQEFMILPTG AASFKEAMKM GVEVYHHLKS VIKKKYGQDA TNVGDEGGFA PNIQENKEGL ELLKTAIEKA GYTGKVVIGM DVAASEFYSD KDQTYDLNFK EENNDGSQKI SGDSLKNVYK SFVSEYPIVS IEDPFDQDDW VHYAKMTEEI GEQVQIVGDD LLVTNPTRVA KAIKEKSCNA LLLKVNQIGS VTESIEAVKM SKRAGWGVMT SHRSGETEDT FIADLAVGLS TGQIKTGAPC RSERLAKYNQ LLRIEEELGA IAVYAGAKFR APVEPY
Source	Yeast
Target Names	ENO2
Protein Names	Recommended name: Enolase 2 EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2 2-phosphoglycerate dehydratase 2
Expression Region	1-446
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.