



Recombinant *Oryza sativa* subsp. japonica Enolase (ENO1)

Product Code	CSB-EP672606OFG-B
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.	Q42971
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MAATIVSVKA RQIFDSRGNP TVEVDVCCSD GTFARAAVPS GASTGVYEAL ELRDGGSDYL GKGVS KAVDN VNSVIAPALI GKDPTSQAEL DNFMVQQLDG TKNEWGWCKQ KLGANAILAV SLAICKAGAI IKKIPLYQHI ANLAGNKQLV LPVPAFNVIN GGSHAGNKLA MQEFMILPTG AASFKEAMKM GVEVYHNLKS VIKKKYGQDA TNVGDEGGFA PNIQENKEGL ELLKTAIEKA GYTGVVIGM DVAASEFYND KDKTYDLNFK EENNDGSQKI SGDSLKNVYK SFVSEYPIVS IEDPFDQDDW EHYAKMTAEI GEQVQIVGDD LLVTNPTRVA KAIQEKSCNA LLLKVNQIGS VTESIEAVKM SKRAGWGVMT SHRSGETEDT FIADLAVGLA TGQIKTGAPC RSERLAKYNQ LLRIEEELGA AAVYAGAKFR APVEPY
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 OSE1
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.