



Recombinant *Xenopus laevis* Alpha-enolase (eno1)

Product Code	CSB-EP007670XBE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P08734
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	>85% (SDS-PAGE)
Sequence	SIKNIRARE IFDSRGNPTV EVDLYTCKGL FRAAVPSGAS TGIYEALRLR DNDKTRYLGK GVGRAVKYVN EFLGPALCTQ NLNVVEQEKI DKLMIEMDGT ENKSKFGANA LLGVSLAVCK AGAAEKGVPL YRHIADLAGN PEVILPVPF NVINGGSHAG NKLAMQEFMI LPVGADSFKE AMRIGAEVYH NLKNVIKEY GKDATNVGDE GGFAPNILEN KEALELLKTA INKAGYDPKI VIGMDVAASE FYRDGKYDLD FKSPDDPSRY ISPDKLAELY MSFVKNYPVV SIEDPFDQDH WEAWTKFTAA SGIQVVGDDL TVTNPKRIAK AVEEKACNCL LLKVNQIGTV TESLEACKLA QSNGWGVMSV HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL LRIIEELGSK ARFAGKNFRK PVFN
Source	E.coli
Target Names	eno1
Protein Names	Recommended name: Alpha-enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
Expression Region	2-434
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.