



Recombinant *Bacillus clausii* Enolase (eno)

Product Code	CSB-EP736228BAAC
Abbreviation	eno
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.	Q5WDK9
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus clausii</i> (strain KSM-K16)
Purity	≥85% (SDS-PAGE)
Sequence	MTIISDVYAR EVLDSRGNPT VEVEVHLESG VMGRALVPSG ASTGEYEAVE LRDGGDRYMG KGVQKAVDNV NEKIAPELIG ENALDQIGID RLMIELDGTE NKGNGFANAI LGVSMVAHA AANALDIPLY VYLGGFNAKQ LPVPMMNIN GGEHADNNVD IQEFMVMPVG AESFKEALRM GAEIFHNLKS VLKAKGYNTA VGDEGGFAPN LSSNEEALAT IIEAIEKAGY KPGEQVKLAM DVASSELYSK EDGKYHLAGE GKVLSSSEEMV SFYEELVSKY PIISIEDGLD ENDWEGHKLL TERLGDKVQL VGDDLFTNT KKLAEIGIEKG IGNSILIKVN QIGTLTETFD AIEMAKRAGY TAVISHRSGE TEDATIADIA VATNAGQIKT GAPSRTRDVA KYNQLLRID ELADLAQYNG LKSFYNLSK
Source	<i>E.coli</i>
Target Names	eno
Protein Names	Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
Expression Region	1-429
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.