



# Recombinant Bacillus cereus Enolase (eno)

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| <b>Product Code</b>      | CSB-EP733916BAAD-B   |
| <b>Abbreviation</b>      | eno  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q631M2   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Bacillus cereus (strain ZK / E33L)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | MSTIIDVYAR EVLDSRGNPT VEVEVYTESG AFGRAIVPSG ASTGEHEAVE<br>LRDGDKSRYL GKGVMNAVNN VNEAIAPEIV GFDVTDQAGI DRAMIELDGT<br>PNKGKLGANA ILGVSMVAHA AADFVGLPL YRYLGGFNAK QLPTPMMNII<br>NGGSHADNNV DFQEFMILPV GAPTFKESIR MGAEVFHALK AVLHDKGLNT<br>AVGDEGGFAP NLGSNREALE VIIIEAIEKAG YKAGENVFLG MDVASSEFYN<br>KETGKYDLAG EGRTGLTSAE MVDFYEELCK DFPIISIEDG LDENDWDGHK<br>LLTERLGDKV QLVGDDLFVT NTQKLAEGIE KGISNSILIK VNQIGTLTET<br>FEAIEMAKRA GYTAVVSHRS GETEDATIAD IAVATNAGQI KTGSMSRTDR<br>IAKYNQLLRI EDELGEIAVY DGIKSFYNIK R |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | eno  |
| <b>Protein Names</b>     | Recommended name: Enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase   |
| <b>Expression Region</b> | 1-431  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |