



Recombinant Enolase (eno)

Product Code	CSB-EP734386BUI-B
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.	Q661T0
Product Type	Recombinant Protein
Immunogen Species	Borrelia baviensis (strain ATCC BAA-2496 / DSM 23469 / PBI) (Borrelia baviensis)
Purity	≥85% (SDS-PAGE)
Sequence	MGFHIYEIKA RQIIDSRGNP TVEADVILED GTCGRSAVPS GASTGINEAV ELRDGDKSVY MGKGVLKAIE NIKNIIAPEL EGMSALNQVA IDRKMLELDG TPTKEKLGAN AILAVSMATA KAAAKYLGLK VYQYLGAYKA NILPTPMCNI INGGAHSDNS VDFQEFMIMP VGAKTFSEAI RMAVEVFHTL KGILNGKGYA TSVGDEGGFA PNLKSNEEAC EMIIAIIKKA GYEPGKDIAI ALDPATSELY DPKTKKYVLK WSTKEELTSE QMVEYWSKWV EKYPISIED GMAEEDWDGW KCLTDKIGHK IQLVGDDLFV TINTSFLKGI EMGVANSILI KVNQIGTLTE TFEAVEMAKK AGYTAIVSHR SGETEDTTIA DLVVALGTGQ IKTGSLSRD RIAKYNQLIR IEEEELETTAE YHGKNVFYSI KQKQIKSL
Source	E.coli
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	1-438
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.