



Recombinant *Chlorobium tepidum* Enolase 1 (eno1)

Product Code	CSB-EP817084DST-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.	Q8KB35
Product Type	Recombinant Protein
Immunogen Species	<i>Chlorobium tepidum</i> (strain ATCC 49652 / DSM 12025 / NBRC 103806 / TLS)
Purity	>85% (SDS-PAGE)
Sequence	MKIQNVNAIE ILDSRGNPTV EVNLKLEDGT ISRAMVPSGA STGEREATEL RDGDKKRYGG KGVLKAVENV NSAIKAIEN KHFTNQRELD YFLIELDET NKSCLGANAI LGVSMAFARA KAQSSRTPLY QYLGGSNAHI MPVPCMNVIN GGKHADNTID FQEFMIAPHN APSFRESIRM GEEVFHALKA VLKLGKLGSTG VGDEGGFAPD LKSNEQAVEM ILEGITKAGY KPSVDVSICL DPASSEMWEN GKYKFFKSTQ KLVSSDEMVK LWESWVNQYP IVLLEDGMAE NDWEGWKNLT DVIGNKIEIV GDDLFCNKS ILLNGINKGV ANSILIKLNQ IGTVTETLET IELAYKNSYN CFVSHRSGET VDSFIADLTV GINAGHLKSG SGCRGERIEK FNQLMRIENE LGKSAQFAGL KAFKNAK
Source	E.coli
Target Names	eno1
Protein Names	Recommended name: Enolase 1 EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 1 2-phosphoglycerate dehydratase 1
Expression Region	1-427
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.