



Recombinant Methanocaldococcus jannaschii

Enolase (eno)

Product Code	CSB-EP717053MRU-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.	Q60173
Product Type	Recombinant Protein
Immunogen Species	Methanocaldococcus jannaschii (strain ATCC 43067 / DSM 2661 / JAL-1 / JCM 10045 / NBRC 100440) (Methanococcus jannaschii)
Purity	≥85% (SDS-PAGE)
Sequence	MDERFEIKDI VAREVIDSRG NPTVEVEVIT KGNGYGSAIV PSGASTGTHE ALELRDKEKR FGGKGVLMAY ENVNSIIRPE ILGYDARMQR EIDTIMIELD GTPNKSRLGA NAILAVSLAV AKAAAATAKI PLYKYLGGFN SYVMPVPMMN VINGGKHAGN DLDLQEFMIM PVGATSISEA VRMGSEVYHV LKNVILEKYG KNAVNVDGEG GFAPPLKTSR EALDLLTESV KKAGYEDEVV FALDAAASEF YKDGYYYVEG KKLTREELLD YYKALVDEYP IVSIEDPFHE EDFEGFAMIT KELDIQIVGD DLFVTNVERL RKGIEMKAAAN ALLLKVNQIG TLSEAVDAAQ LAFRNGYGVV VSHRSGETED TTIADLSVAL NSGQIKTGAP ARGERTAKYN QLIRIEQELG LSKYAGRNFR CPF
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	1-423
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.