



Recombinant Enolase (eno)

Product Code	CSB-EP731396YAH-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.	Q66ED8
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	SKIVKVIGR EIIDSRGNPT VEAHVHLEGG FVGLAAAPSG ASTGSREALE LRDGDKSRFL GKGVLKAVAA VNGPIAQAVI GKDAKDQANI DKIMIDLDGT ENKSQFGANA ILAVSLAAAK AAAASKGMPL YEHIAELNGT PGKFSMPLPM MNIINGGEHA DNNVDIQEFM IQPVGAKTLK EAVRIGSEVF HHLAKVLKAK GLNTAVGDEG GYAPNLGSNA EALAVIAEAV KAAGYELGKD VTLAMDCAAS EFYKDGKYVL AGEKNKAFTS EEFTHFLEDL TKQYPIVSIE DGLDESDWAG FKYQTEVLGD KIQLVGDDL FVTNTKILKEG IEKGVANSIL IKFNQIGSLT ETLAAIKMAK DAGYTAVISH RSGETEDATI ADLAVGTAAG QIKTGSMRSRS DRVAKYNQLI RIEEALGDRA PFNGLKEVKG Q
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	2-431
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 of Mature 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.