



Recombinant Enolase 1 (ENO1)

Product Code	CSB-EP886998TOV
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.	Q9UAE6
Product Type	Recombinant Protein
Immunogen Species	Toxoplasma gondii
Purity	≥85% (SDS-PAGE)
Sequence	MVVIKDIVAR EILDSRGNPT IEVDVSTEGG VFRAAVPSGA STGIYEAL EL RDKDPKRYLG KGV LNAVEIV RQEIKPALLG KDPCDQKGID MLMVEQLDGT KNEWGYSKSK LGANAILGVS IACC RAGAAS KGLPLYKYIA TLAGKTIDKM VMPVPPFNVI NGGEHAGNGL ALQEFLIAPV GAPNIREAIR YGSETYHHLK NVIKNKYGLD ATNVGDEGGF APNVATAEEA LNL LVEAIKA AGYEGKIKIA FDAAASEFYK QDEK KYDL DY KCKTKNASKH LTGEKLKEVY EGWLKKYPII SVEDPFDQDD FASFS AFTKD VGEKTQVIGD DILVTNILRI EKALKDKACN CLLLKVNQIG SVTEAIEACL LAQKSGWGVQ VSHRSGETED SFIADLVVGL RCGQIKSGSP CRSERLCKYN QLMRIEESLG ADCVYAGESF RHPK
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	1-444
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.