



Recombinant *Lactobacillus salivarius* Enolase (eno)

Product Code	CSB-YP637301LAAM
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.	Q1WSY0
Product Type	Recombinant Protein
Immunogen Species	<i>Lactobacillus salivarius</i> (strain UCC118)
Purity	≥85% (SDS-PAGE)
Sequence	MSAITEIYAR EVLDSRGNPT VEAEVYTQDG GFGRGIVPSG ASTGEHEAVE LRDGDKDRYM GKGVTKAVAN VNDIIAKEIV GYEVTDQVAI DKAMIALDGT PNKGKLGANA ILAVSIAVAR AADELQVPL YNYIGGFNAH VLPTPMMNVI NGGAHSDNKV DFQEFMIMPV GAPTVKEAIR MGSETFHHLQ KLLAADGKVT SVGDEGGFAP DFANNEEPL YLIKAIEAAG YKPGKDIAIA VDVASSELWD NDSKKYKLRW STGEEFTTEE FIKYLEGLVA KYPIISIEDP IDENNWDDWV TITSELGKKV QLVGDDFFVT NTEYLRKGIK MGAANSILIK VNQIGTLTET MEAIEMAKEA GYTAIVSHRS GETEDTTIAD LVVATNAGQI KTGSMRTDR LAKYNQLMRI EDQLTDLVAK YKGINSFYNL SEQARQDIIN K
Source	Yeast
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	1-441
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.