



Recombinant Staphylococcus aureus Enolase (eno)

Product Code	CSB-MP351974SKX
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.	P64078
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain Mu50 / ATCC 700699)
Purity	>85% (SDS-PAGE)
Sequence	MPIITDVYAR EVLDSRGNPT VEVEVLTESG AFGRALVPSG ASTGEHEAVE LRDGDKSRYL GKGVTKAVEN VNEIIAPEII EGEFSVLDQV SIDKMMIALD GTPNKGKLG A NAILGVSIAV ARAAADLLGQ PLYKYLGGFN GKQLPVPMMN IVNGGSHSDA PIAFQEFMIL PVGATTFKES LRWGTEIFHN LKSILSKRGL ETAVGDEGGF APKFEGTEDA VETIIQAIEA AGYKPGEEVF LGFDCASSEF YENGVYDYSK FEGEHGAKRT AAEQVDYLEQ LVDKYPIITI EDGMDENDWD GWKQLTERIG DRVQLVGDDL FVTNTEILAK GIENGIGNSI LIKVNQIGTL TETFDAIEMA QKAGYTAVVS HRSGETEDTT IADIAVATNA GQIKTGSLSR TDRIAKYNQL LRIEDELFFET AKYDGIKSFY NLDK
Source	Mammalian cell
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	1-434
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.