



Recombinant Staphylococcus aureus Enolase (eno)

Product Code	CSB-EP351974SKX
Relevance	Catalyzes the reversible conversion of 2-phosphoglycerate into phosphoenolpyruvate. It is essential for the degradation of carbohydrates via glycolysis.
Abbreviation	Recombinant Staphylococcus aureus eno protein
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
Alias	2-phospho-D-glycerate hydro-lyase 2-phosphoglycerate dehydratase
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain Mu50 / ATCC 700699)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MPIITDVYAREVLDSRGNPTVEVEVLTESGAFGRALVPSGASTGEHEAVELRD GDKSRYLGKGVTKAVENVNEIIAPEIIEGEFSVLDQVSDKMMIALDGTPNKGKL GANAILGVSIAVARAAADLLGQPLYKYLGGFNGKQLPVPMMNIVNGGSHSDAP IAFQEFMILPVGATTFKESLRWGTEIFHNLKSILSKRGLETAVGDEGGFAPKFE GTEDAVETIIQAIEAAGYKPGEEVFLGFDCASSEFYENGVDYDYSKFEGEHGAK RTAAEQVDYLEQLVDKYPITIEDGMDENDWDGWKQLTERIGDRVQLVGDDLF VTNTEILAKGIENGIGNSILIKVNQIGTLTETFDAIEMAQKAGYTAVVSHRSGETE DTTIADIAVATNAGQIKTGSLSRTDRIAKYNQLLRIEDELFTAKYDGIKSFYNLD K
Research Area	Others
Source	E.coli
Target Names	eno
Expression Region	1-434aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	63.1kDa
Protein Length	Full Length
Image	

