



Recombinant *Lactobacillus johnsonii* Enolase 1 (eno1)

Product Code	CSB-EP758657LAW
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.	Q74K78
Product Type	Recombinant Protein
Immunogen Species	<i>Lactobacillus johnsonii</i> (strain CNCM I-12250 / La1 / NCC 533)
Purity	>85% (SDS-PAGE)
Sequence	MSVITDIHAR EVLDSRGNPT VEADEVYTELG GFGRRAIVPSG ASTGEHEAVE LRDGDKSRFL GQGVLTAVEN VNGEIAKAVI GLDVTDQRLI DQTMIDLDTG PKNKRLGANA MLAVSLASAR AADELGLPL YEYLGPNNAH VLPTPMMNVI NGGKHADNNV DIQEFMIMPV GAKSLHEAVR MGAETFHTLK SLLQERGEST AVGDEGGFAP NLKNNEEPFE ILVEAIQRAG YKPGQDISIA FDCAASEFYK KDTKKYVTVA DGREYTAEEW TSLMEDIVDK YPVISIEDPL DENDWEGWKV FTERLGDKVQ IVGDDLFTVN TNYLEKGIKM GVANSILIKL NQIGTLTETF EAIEMAKEAG YTAVVSHRSG ETEDTTIADL VVATNAGQIK TGSMSTRDRI AKYNQLMRIE EALGSTAQYK GIHSFYNLHK QF
Source	<i>E. coli</i>
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	1-432
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.