



Recombinant *Lactobacillus johnsonii* Enolase 3 (eno3)

Product Code	CSB-EP755050LAW-B
Abbreviation	eno3
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.	Q74IV0
Product Type	Recombinant Protein
Immunogen Species	<i>Lactobacillus johnsonii</i> (strain CNCM I-12250 / La1 / NCC 533)
Purity	>85% (SDS-PAGE)
Sequence	MLKSVIENVH ALEIFDSRGN PTVEVFVTLN NGVVGKAEVP SGASTGENEA VELRDGGSRL GKGVMNAVN NVNTEINDAL KGLDPHDQPN IDATMIALDG TPNKGRLGAN AILGVSMATA AAAAKDNHQP LYRYLGGTDL EMPQTFHNVI NGGEHADNGI DIQEFMITPV AKTSFRDGF E KIVNVYHTLK KVLEDMGYET GLGDEGGFAP NMKNSEEALK ALHESIIKAG YKPGEDIAIA CDCAASYFYN KEDGKYHLEG KVLTDDEELAD YYDKLLDEFP ELISMEDPYD ENDVEGMVKF TQSHKDRIQI VLDDFICTNP KLLNKAIHEG AGNASLIKLN QIGTVTETLE TIRLSRKNKY NTMISHRSGE TGDTFIADFA VAVNGGQLKT GAPARSERVE KYNRLLEIEE ELGKGERLAF FPDNVLDL
Source	<i>E. coli</i>
Target Names	eno3
Protein Names	Recommended name: Enolase 3 EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 3 2-phosphoglycerate dehydratase 3
Expression Region	1-428
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.