



Recombinant Lactobacillus plantarum Enolase 1 (eno1)

Product Code	CSB-YP806092LMS
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.	Q88YH3
Product Type	Recombinant Protein
Immunogen Species	Lactobacillus plantarum (strain ATCC BAA-793 / NCIMB 8826 / WCFS1)
Purity	>85% (SDS-PAGE)
Sequence	MSIITDIYAR EVLDSRGNPT VEVELYTESG AFGRGIVPSG ASTGEHEAVE LRDGDKSRFM GKGVTKAVDN VNKLIAKEIV GYDVTQRAI DQAMIKLDGT PNKAKLGANA ILGVSIAAAR AADELEMP YNYLGGFNAH VLPTPMNVI NGGAHANNDV DFQEFMIMPV GASSVKEAIR MGSETFHNLK AILNERGYST AVGDEGGFAP DLKNNEEPFE ILVEAIERAG YKPGKDIAIA FDCAASEFYN EETGKYDLKG EGENGQSFTA EEFVDLLDSI VDKYPIVSIE DPLDENNWED WQMATAKLGK KVQIVGDDL FVTNTDYLAKG IKMGVANSIL IKVNQIGTLT ETVEAIEMAK EAGYTAIVSH RSGETEDTTI ADLVVAMNAG QIKTGSMST ERIAKYNQLM RIEDQLESTS EYKGIHGFYN LDEAARNTIT SK
Source	Yeast
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	1-442
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.