



Recombinant *Saccharomyces cerevisiae* Enolase 1 (ENO1)

Product Code	CSB-YP365489SVG
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.	P00924
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	AVSKVYARS VYDSRGNPTV EVELTTEKGV FRSIVPSGAS TGVHEALEMR DGDKSKWMGK GVLHAVKNVN DVIAPAFVKA NIDVKDQKAV DDFLISLDGT ANKSKLGANA ILGVSLAASR AAAAEKNVPL YKHLADLSKS KTSPYVLPVP FLNVLNGGSH AGGALALQEF MIAPTGAKTF AEALRIGSEV YHNLKSLTKK RYGASAGNVG DEGGVAPNIQ TAEALDLIV DAIKAAGHDG KIKIGLDCAS SEFFKDGKYD LDFKNPNSDK SKWLTGPQLA DLYHSLMKRY PIVSIEDPFA EDDWEAWSHF FKTAGIQIVA DDLTVTNPKR IATAIEKKA DALLLKVNQI GTLSESIKAA QDSFAAGWGV MVSHRSGETE DTFIADLVVG LRTGQIKTGA PARSERLAKL NQLLRIEEEEL GDNVAFAGEN FHHGDKL
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	2-437
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 of Mature 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.