



Recombinant *Debaryomyces hansenii* Enolase 2 (ENO2)

Product Code	CSB-YP728164DIS
Abbreviation	ENO2
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.	Q6BI20
Product Type	Recombinant Protein
Immunogen Species	<i>Debaryomyces hansenii</i> (strain ATCC 36239 / CBS 767 / JCM 1990 / NBRC 0083 / IGC 2968) (Yeast) (<i>Torulasporea hansenii</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MAVTKLFARY VYDSRGNPTV EVDLTTDKGL FRSIVPSGAS TGIHEALELR DGDKSKWLGK GVTKAVANVN ELIAPAFVKA NLDVTNQSVA DDFLNKLDGT PNKSKLGANA ILGVSLATAK AAAAEKNVPL YQHLADISGS KQDKFVLPVP FQNVLNNGGSH AGGALAFQEF MIVPTDAPTF SEALRMGSEV YHNLKSLTKK KYGQSAGNVG DEGGVAPDIG SPREALDLIM DAIDKAGYKG KIGIALDVAA SEFYKDGKYD LDFKNPNSDE SKWLSGEQLA SLYEELINEY PIVSIEDPFG EDDWDAWVHF YSKVSSKVQI VGDDLTVTNP LRIKTAIEKK AANALLLKV N QIGSLTESIK AAQDSFDATW GVMVSHRSGE TEDTFIADLS VGLRAGQIKT GAPARSERLA KLNQILRIEE ELGDKAIYAG KNFHAASQL
Source	Yeast
Target Names	ENO2
Protein Names	Recommended name: Enolase 2 EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 2 2-phosphoglycerate dehydratase 2
Expression Region	1-439
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.