



Recombinant *Saccharomyces cerevisiae* Probable diacetyl reductase [(R)-acetoin forming] 2

Product Code	CSB-MP331064SVG
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.	P39713
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MRALAYFGKG NIRFTNHLKE PHIVAPDELV IDIEWCGICG TDLHEYTDGP IFFPEDGHTH EISHNPLPQA MGHEMAGTVL EVGPGVKNLK VGDKVVVEPT GTCRDRYRWP LSPNVDKEWC AACKKGYNYI CSYLGLCGAG VQSGGFAERV VMNESHICYKV PDFVPLDVAA LIQPLAVCWH AIRVCEFKAG STALIIGAGP IGLGTILALN AAGCKDIVVS EPAKVRRELA EKMGARVYDP TAHAAKESID YLRSIADGGD GFDYTFDCSG LEVTLNAAIQ CLTFRGTAVN LAMWGHKIQ FSPMDITLHE RKYTGSMCYT HHDFAVIEA LEEGRIDIDR ARHMITGRVN IEDGLDGAIM KLINEKESTI KIILTPNNHG ELNREADNEK KEISELSSRK DQERLRESIN EAKLRHT
Source	Mammalian cell
Target Names	BDH2
Protein Names	Recommended name: Probable diacetyl reductase [(R)-acetoin forming] 2 EC= 1.1.1.303
Expression Region	1-417
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.