



Recombinant *Kluyveromyces marxianus* Alcohol dehydrogenase 2 (ADH2)

Product Code	CSB-MP868412KAN
Abbreviation	ADH2
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.	Q9P4C2
Product Type	Recombinant Protein
Immunogen Species	<i>Kluyveromyces marxianus</i> (Yeast) (<i>Candida kefyr</i>)
Purity	>85% (SDS-PAGE)
Sequence	SIPTTQKGV IFYENGGQLY YKDIPVPPKPK SNELLINVKY SGVCHTDLHA WKGDWPLDTK LPLVGGHEGA GVVVAMGDNV KGWKIGDLAG IKWLNGLSCMN CEECELSNES NCPDADLSGY THDGSFQQYA TADAVQAAHI PAGTDLAQVA PILCAGVTYVY KALKTAEMKA GDWVAISGAA GGLGSLAVQY AKAMGFRVLG IDGGEGKEEL FKSLGGEVFI DFTKSKDIVG EVIKATNGGA HGVINVSVSE KAIESSIEYC RSNGTVVLVG LPKDAKCKSD VFNQVVKSIH IVGSYVGNRA DTREALDFFC RGLVNAPIKV VGLSTLPEIY EKMEQGKVLG RYVVDTSK
Source	Mammalian cell
Target Names	ADH2
Protein Names	Recommended name: Alcohol dehydrogenase 2 EC= 1.1.1.1 Alternative name(s): Alcohol dehydrogenase II
Expression Region	2-348
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.