



Recombinant *Saccharomyces pastorianus* Alcohol dehydrogenase 5 (ADH5)

Product Code	CSB-EP751071SAJ
Abbreviation	ADH5
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.	Q6XQ67
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces pastorianus</i> (Lager yeast) (<i>Saccharomyces cerevisiae</i> x <i>Saccharomyces eubayanus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MPSQVIPEKQ KAIVFYETDG KLEYKDVTVP EPKPNEILVH VKYSGVCHSD LHAWHGDWPF QLKFLIGGH EGAGVVVKLG SNVKGWKVGD FAGIKWLNGT CMSCEYCEVG NESQCPYLDG TGFTHDGTFQ EYATADAVQA AHIPPVNLA EVAPILCAGI TVYKALKRAN VIPGQWVTIS GACGGLGSLA IQYALAMGYR VIGIDGGNAK RKLFEQLGGE IFIDFTEEKD IVGAIKATN GGSHGVINVS VSEAAIEAST RYCRPNGTVV LVGMPAHAYC NSDVFNQVVK SISIVGSCVG NRADTREALD FFARGLIKSP IHLAGLSDVP EIFAKMEKGE IVGRYVVETS K
Source	E.coli
Target Names	ADH5
Protein Names	Recommended name: Alcohol dehydrogenase 5 EC= 1.1.1.1 Alternative name(s): Alcohol dehydrogenase V
Expression Region	1-351
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.