Recombinant Human Alcohol dehydrogenase 6 (ADH6)

Product Code	CSB-YP001361HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P28332
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MCTTGQVIRC KAAILWKPGA PFSIEEVEVA PPKAKEVRIK VVATGLCGTE MKVLGSKHLD LLYPTILGHE GAGIVESIGE GVSTVKPGDK VITLFLPQCG ECTSCLNSEG NFCIQFKQSK TQLMSDGTSR FTCKGKSIYH FGNTSTFCEY TVIKEISVAK IDAVAPLEKV CLISCGFSTG FGAAINTAKV TPGSTCAVFG LGGVGLSVVM GCKAAGAARI IGVDVNKEKF KKAQELGATE CLNPQDLKKP IQEVLFDMTD AGIDFCFEAI GNLDVLAAAL ASCNESYGVC VVVGVLPASV QLKISGQLFF SGRSLKGSVF GGWKSRQHIP KLVADYMAEK LNLDPLITHT LNLDKINEAV ELMKTGKW
Source	Yeast
Target Names	ADH6
Protein Names	Recommended name: Alcohol dehydrogenase 6 EC= 1.1.1.1
Expression Region	1-368
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
Target Details	This gene encodes class V alcohol dehydrogenase, which is a member of the alcohol dehydrogenase family. Members of this family metabolize a wide variety of substrates, including ethanol, retinol, other aliphatic alcohols, hydroxysteroids, and lipid peroxidation products. This gene is expressed in the stomach as well as in the liver, and it contains a glucocorticoid response element upstream of its 5 UTR, which is a steroid hormone receptor binding site. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
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.