



Recombinant *Oryza sativa* subsp. *japonica* Alcohol dehydrogenase 1 (ADH1)

Product Code	CSB-YP646935OFG
Abbreviation	ADH1
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.	Q2R8Z5
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MATAGKVIKC KAAVAWEAAK PLVIEEVEVA PPQAMEVRVK ILFTSLCHTD VYFWEAKGQT PVFPRIFGHE AGGIVESVGE GVTDLAPGDH VLPVFTGECK ECAHCKSAES NMCDLLRINT DRGVMIGDGK SRFSINGKPI YHFVGTSTFS EYTMHVGCV AKINPAAPLD KVCVLSCGIS TGLGATINVA KPPKGSTVAI FGLGAVGLAA AEGARIAGAS RIIGIDLNAN RFEEARKFGC TEFVNPKDHD KPVQQVLAEM TNGGVDRSVE CTGNINAMIQ AFECVHDGWG VAVLVGVPHK DAEFKTHPMN FLNERTLKGT FFGNYKPRTD LPNVVELYMK KELEVEKFIT HSVPFSEINT AFDLMHKGE G I RCIIRMEN
Source	Yeast
Target Names	ADH1
Protein Names	Recommended name: Alcohol dehydrogenase 1 EC= 1.1.1.1
Expression Region	1-379
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.