



Recombinant Arabidopsis thaliana Alcohol dehydrogenase class-3 (ADH2)

Product Code	CSB-EP842610DOA-B
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.	Q96533
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MATQGQVITC KAAVAYEPNK PLVIEDVQVA PPQAGEVRIK ILYTALCHTD AYTWSGKDPE GLFPCILGHE AAGIVESVGE GVTEVQAGDH VIPCYQAECR ECKFCKSGKT NLCGKVR SAT GVGIMMNRK SRFSVNGKPI YHFMGTSTFS QYTVVHDVSV AKIDPTAPLD KVCLLGCGVP TGLGAVWNTA KVEPGSNVAI FGLGTVGLAV AEGAKTAGAS RIIGIDIDSK KYETAKKFGV NEFVNP KDHD KPIQEVIVDL TDGGVDYSFE CIGNVSMRA ALECCHKGWG TSVIVGVAAS GQEISTRPFQ LVTGRVWKG T AFGGFKSRTQ VPWLVEKYMN KEIKVDEYIT HNLT LGEINK AFDLLHEGTC LRCVLDTSK
Source	E.coli
Target Names	ADH2
Protein Names	Recommended name: Alcohol dehydrogenase class-3 EC= 1.1.1.1 Alternative name(s): Alcohol dehydrogenase class-III Glutathione-dependent formaldehyde dehydrogenase Short name= FALDH Short name= FDH Short name= GSH-FDH
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.