



Recombinant Staphylococcus aureus Alcohol dehydrogenase (adh)

Product Code	CSB-MP851006SUL
Abbreviation	adh
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.	Q8NXU1
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain MW2)
Purity	>85% (SDS-PAGE)
Sequence	MRAAVVTKDH KVSIEDKKLR ALKPGEALVQ TEYCGVCHTD LHVKNADFGD VTGVTLGHEG IGKVIEVAED VESLKIGDRV SIAWMFESCG RCEYCTTGRE TLCRSVKNAG YTVDGAMAEQ VIVTADYAVK VPEKLDPAAA SSITCAGVTT YKAVKVS NVK PGQWLG VFGI GGLGNLALQY AKNVMGAKIV AFDINDDKLA FAKELGADAI INSKDVDPVA EVMKLTDNKG LDATVVTSA KTPFNQAVDV VKAGARVVAV GLPVDKMNLD IPRVLVDGIE VVGSLVGTRQ DLREAFEEFAA ENKVTPKVQL RKL EEINDIF EEMENGTITG RMVIKF
Source	Mammalian cell
Target Names	adh
Protein Names	Recommended name: Alcohol dehydrogenase Short name= ADH EC= 1.1.1.1
Expression Region	1-336
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.