



Recombinant Adenine deaminase (ade)

Product Code	CSB-EP751984EOD-B
Abbreviation	ade
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.	Q7A9L5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MNNSINHKFH HISRAEQEL LAVSRGDAVA DYIIDNVSIL DLINGGEISG PIVIKGRYIA GVGAEYTDAP ALQRIDAHGA TAVPGFIDAH LHISSMMTP VTFETATLPR GLTTVICDPH EIVNVMGEAG FAWFARCAEQ ARQNQYLQVS SCVPALEGCD VNGASFTLEQ MLAWRDHPQV TGLAEMMDYP GVISGQNALL DKLDAFRHLT LDGHCPGLGG KELNAYIAAG IENCHESYQL EEGRRKLQLG MSLMIREGSA ARNLNALAPL INEFNSPQCM LCTDDRNPWE IAHEGHIDAL IRRLIEQHNV PLHVAYRVAS WSTARHFGLN HGLLLAPGKQ ADIVLLSDAR KVTVQQVLVK GEPIDAQTLQ AEESAKLAQS APPYGNTIAR QPVSASDFAL QFTPGKRYRV IDVIHNELIT HSHSSVYSEN GFERNDVCFI AVLERYGQRL APACGLLGGF GLNEGALAAT VSHDSHNIVV IGRSAEEMAL AVNQVIQDGG GLCVVRNGQV QSHLPLPIAG LMSTDTAQSL AEQIDALKAA ARECGPLPDE PFIQMAFLSL PVIPALKLTS QGLFDGEKFA FTTLEVTE
Source	E.coli
Target Names	ade
Protein Names	Recommended name: Adenine deaminase Short name= Adenase Short name= Adenine aminase EC= 3.5.4.2
Expression Region	1-588
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.