



Recombinant Escherichia coli O157:H7 Adenosine deaminase (add)

Product Code	CSB-EP001268EOE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B5Z457
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MIDTTLPLTD IHRHLDGNIR PQTILELGRQ YNISLPAQSL ETLIPHVQVI ANEPDLVSFL TKLDWGVKVL ASLDACRRVA FENIEDAARN GLHYVELRFS PGYMAMAHQL PVAGVVEAVI DGVREGCRTF GVQAKLIGIM SRTFGEAACQ QELEAFLAHR DQITALDLAG DELGFPGSLF LSHFNARDA GWHITVHAGE AAGPESIWQA IRELGAERIG HGVKAIEDRA LMDFLAEQQI GIESCLTSNI QTSTVAELAA HPLKTFLEHG IRASINTDDP GVQGVDIHE YTVAAPAAGL SREQIRQAQI NGLEMAFLNA EEKRALREKV AAK
Source	E.coli
Target Names	add
Protein Names	Recommended name: Adenosine deaminase EC= 3.5.4.4 Alternative name(s): Adenosine aminohydrolase
Expression Region	1-333
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.