



Recombinant Escherichia coli O157:H7 tRNA-specific adenosine deaminase (tadA)

Product Code	CSB-YP841285EOD
Abbreviation	tadA
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.	Q8XA44
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Escherichia coli O157:H7
Purity	≥85% (SDS-PAGE)
Sequence	MSEVEFSHEY WMRHAMTLAK RAWDEREVPV GAVLVHNNRV IGEGWNRPIG RHDPTAHAEI MALRQGGLVM QNYRLIDATL YVTLEPCVMC AGAMIHSRIG RVVFGARDAK TGAAGSLMDV LHHPGMNHRV EITEGILADE CAALLSDFFR MRRQEIKAQK KAQSSTD
Source	Yeast
Target Names	tadA
Protein Names	Recommended name: tRNA-specific adenosine deaminase EC= 3.5.4.-
Expression Region	1-167
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.