



Recombinant Schizosaccharomyces pombe tRNA-specific adenosine deaminase 1 (SPBC16A3.06)

Product Code	CSB-YP001327SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42912
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MEEFTLDRNS NVGNLIALAV LNKFDELARH GKPIIRANGV REWTTLAGVV IQKKMENEFI CVCLATGVKC TPAGIIKNEQ LGSVLHDCHA EILALRCFNR LLEHCILIK ESKKDTWLE VADNGKFTLN SNLLIHLYVS ECPCGDASME LLASRLENNK PWNLTVDSEK LMRGRADFGL LGIVRTKPGR PDAPVSWSKS CTDKLAAKQY LSILNSQTSI ICEPIYLSCV VLYKKVIVKS AIDRAFPGFG RCAPLAEFGE KDNPHYFHPF TVLETDENFL YSRPLNQA EK TATSTNVLW IGDKMQCTQV IHNGIKAGTK AKDVEKSQTL ICRKSMNLL HQLSQSLTNE KNYYEWKLN IKRCQQKQIL RNILKNWIPN GGNEFQWI
Source	Yeast
Target Names	SPBC16A3.06
Protein Names	Recommended name: tRNA-specific adenosine deaminase 1 EC= 3.5.4.- Alternative name(s): tRNA-specific adenosine-37 deaminase
Expression Region	1-388
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.