



Recombinant *Saccharomyces cerevisiae* tRNA-specific adenosine deaminase 1 (TAD1)

Product Code	CSB-YP001327SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53065
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVSCQGTRPC IVNLLTMPSE DKLGEEISTR VINEYSKLKS ACRPIIRPSG IREWTILAGV AAINRDGGAN KIEILSIATG VKALPDSELQ RSEGKILHDC HAEILALRGA NTVLLNRIQN YNPSSGDKFI QHNDEIPARF NLKENWELAL YISRLPCGDA SMSFLNDNCK NDDFIKIEDS DEFQYVDRSV KTLIRGRLNF NRRNVVRTKP GRYDSNITLS KSCSDKLLMK QRSSVLNCLN YELFEKPVFL KYIVIPNLED ETKHHLEQSF HTRLPLNDNE IKFLNCLKPF YDDKLDEEDV PGLMCSVKLF MDDFSTEEAI LNGVRNGFYT KSSKPLRKHC QSQVSRFAQW ELFKIRPEY EGISYLEFKS RQKKRSQLII AIKNILSPDG WIPTRTDDVK
Source	Yeast
Target Names	TAD1
Protein Names	Recommended name: tRNA-specific adenosine deaminase 1 EC= 3.5.4.- Alternative name(s): tRNA-specific adenosine-37 deaminase
Expression Region	1-400
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.