



Recombinant *Saccharomyces cerevisiae* Probable tRNA threonylcarbamoyladenosine biosynthesis protein KAE1 (KAE1)

Product Code	CSB-MP330543SVG
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.	P36132
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVNLNTIPPK NGRDYIALG LEGSANKLGV GIVKHPLLPK HANSDSLSDYDC EAEMLSNIRD TYVTPPGEGF LPRDTRHHR NWCIRLIKQA LAEADIKSPT LDIDVICFTK GPGMGAPLHS VVIAARTCSL LWDVPLVGVN HCIGHIEMGR EITKAQNPVV LYVSGGNTQV IAYSEKRYRI FGETLDIAIG NCLDRFARTL KIPNEPSPGY NIEQLAKKAP HKENLVELPY TVKGMDSLMS GILASIDLLA KDLFKGNKKN KILFDKTTGE QKVTVEDLCY SLQENLFAML VEITERAMAH VNSNQVLIVG GVGCNVRLQE MMAQMCKDRA NGQVHATDNR FCIDNGVMIA QAGLLEYRMG GIVKDFSETV VTQKFRTDEV YAAWRD
Source	Mammalian cell
Target Names	KAE1
Protein Names	Recommended name: Probable tRNA threonylcarbamoyladenosine biosynthesis protein KAE1 Alternative name(s): t(6)A37 threonylcarbamoyladenosine biosynthesis protein KAE1
Expression Region	1-386
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



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