



Recombinant *Saccharomyces bayanus* COX3 mRNA-specific translational activator PET494 (PET494)

Product Code	CSB-YP525297SVF
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.	O59961
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces bayanus</i> (Yeast) (<i>Saccharomyces uvarum</i> x <i>Saccharomyces eubayanus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MHLKKGKRSI GTVWROLLWKR LYSVHYKTNT YSTRSRKKLV TNFTRVNGLL LSCNGDTPFY MRTLWRYFNA PGNLMFVTTN IITFTGIVAY NTMVTVSNER VFEEQMIAAQ MSLAKQKEEL ETRALDFPAN HEQIKEADDA NCEQPAIERS GEDRSVKQQN EQLDSPIRHY SLTDLVLNKE ARVADYDSQR VKASLFHMLY AYMLYRDTIQ PNSDSPNHNS EEW RHEVELL TRDKWLQGAH QRIDVFYDLW NNQLDKIVTS PEKVQNFHLP NWSKYPTLLK FICTELHNNE LTTLDEFKQF YGKVR SNEVK KLLGLWLYDH SFLFPRNIYD NKNQEVFYDT LISDSMQDNK IFQKYSSIVM NPDNERTQLF FPNIYAQPVN KPIPSISLET YTRLLRGYIT LQETNCKYDY NDNIFKLISI LKMNCFLQHD KKIRTGASVR ILLPRDEDRS PVLNTIPQAE KKTCYQILSK NRDILALLKR ISDIQIDSS
Source	Yeast
Target Names	PET494
Protein Names	Recommended name: COX3 mRNA-specific translational activator PET494
Expression Region	1-489
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.



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