



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

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| Product Code | CSB-EP525297SVF-B |
| 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 GTVWRLWKR 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 | E.coli |
| 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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