



# Recombinant Schizosaccharomyces pombe NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial (SPBC18E5.10)

<b>Product Code</b>	CSB-YP529684SXV
<b>Storage</b>	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.
<b>Uniprot No.</b>	O94500
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	VGSKA GYRMFPNLIE KRIRRIDDAL ADGEYENLSE ILKYDPLNII ELVQESELRG RGRYGFPTGE KMLSLYKATS SERGRKEKPV VIVNAAENDI GSFKDRLLLR HEPHKIIEGA IIAARAVEAS ACYLFIRKDY YEETVMMQKC IIQAYAKKLL GKNLLGTSIG LELLIHPGAG SYITGEESAL IQSLQGEFPV PDIPINNTIT SGLFGLPTLV LNVETVSNLP AIIKKGPKFF ISMGRPNNRG TKLFSISGEV NEPNVIEACM SIPLKDLIEN YAGGVRGGWN KLVGIFPGGP CSGILNKNQC EQVTMDFDSL KALDSSLGTG SVIVLNDHDQ IFESLLNFAK FYSTNTCHTC PVC RDGVEDV IETLKGLKDG HAHLSQLKDM FSKFNMPSSS KVFCGFGDSM RHQIHSIQRN FPDQITFRTK VT
<b>Source</b>	Yeast
<b>Target Names</b>	SPBC18E5.10
<b>Protein Names</b>	Recommended name: NADH-ubiquinone oxidoreductase 51 kDa subunit, mitochondrial EC= 1.6.5.3 EC= 1.6.99.3 Alternative name(s): Complex I-51kD Short name= CI-51kD
<b>Expression Region</b>	26-452
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.