



Recombinant *Schizosaccharomyces pombe* Mitochondrial respiratory chain complexes assembly protein rca1 (SPBC543.09)

Product Code	CSB-CF888056SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9HGM3
Product Type	Transmembrane Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Sequence	<p>MRNPFLTFRAPTRKTGDYLVSKFVKKDNFSSLRLARAYTFSTRSTAVSQFSLLSLSQRSF</p> <p>QSLKINKGIPEKHKIPLISSKQFSVTSKRSQLNGSSGSNSDANGRKNGQKNDDS</p> <p>KKKGLNG</p> <p>NDPKKVFEIALNGNTILGGILVAYILYNVLSPLANMQEITWQDFRQQFLDKGLVE</p> <p>RLVVV</p> <p>NRNMVRVILRGGVASGSGQYYFSIGSIDSFDRKLEDAQRQLGIPPSEFVPVAY</p> <p>HDEVSVL</p> <p>ATLLSFAPTELLIIGSVIYLSRRASGAAGGGQGGIFGIGKSRKMFNHETDIKIKFADVAG</p> <p>VDEAKEEIMEFVKFLKNPKFYERLGAKIPRGAILSGPPGTGKTLLAKATAGEAN</p> <p>VPFLSV</p> <p>SGSEFLEMFGVVGPSRVRDLFATARKNAPCIIFIDEIDAIGKARGRGGQFGSND</p> <p>ERESTL</p> <p>NQLLVEMDGFTSSEHIVVFAGTNRPDVLDLPALLRPGRFDRQITIDRPDIGGREQ</p> <p>IFKVHL</p> <p>KHIKAADNIDLIAKRLAVLTSGFTGADIMNVCNEGALIAARSNSNEVQMVHFEQ</p> <p>AIERTV</p> <p>AGLEKKSRLVSPEEKNTVAHHEAGHAVAGWFMVEYVDPLLKVSIIIPRAQALGYA</p> <p>SYLPKDQ</p> <p>YLMSRGQILDQMGMALAGRVSEEIFFGPEKITSGASDDFQKVTRMAQAYVTQ</p> <p>YGMSPTVG</p> <p>TIAYPIDTRETQKPFSEATAQMIDEEIRKLVKHAYERTKLLLEHKQGLENIARLLQK</p> <p>EVITYNEVETILGPRPYAYKHLNISELMRQSEYKNDHDPNPPIPPSPQQPSA</p>
Source	in vitro <i>E.coli</i> expression system
Target Names	yta12
Protein Names	Recommended name: Mitochondrial respiratory chain complexes assembly protein rca1 EC= 3.4.24.-
Expression Region	1-773
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
Shelf Life	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>