Recombinant Schizosaccharomyces pombe Probable citrate synthase, mitochondrial (cit1)

Product Code	CSB-EP611949SXV
Abbreviation	cit1
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.	Q10306
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	ASTR RLASSLLSQA SLRSRQLNPL FTSSYSTRSS SLKDRLAELI PEKQAEIKKF RAEHGQDVIG EVTINQMYGG ARGVRSLIWE GSVLDPNEGI RFRGYTIPEC QKLLPSSPNG KQPLPESLFW LLVTGEIPTL SQVQALSADW AARSQLPKFV EELIDRCPPT LHPMAQFSLA VTALEHDSAF AKAYERGMNK HDYWKYEYED CMDLIAKTVP IAGRIYRNLY RDGVVAPIQM DKDHSYNFAN VLGFANNEEF VELMRLYLTI HADHEGGNVS AHTGHLVGSA LSSPFLSMAA SLNGLAGPLH GLANQEVLNF LITMKKEIGD DLSEETIKSY LWKLLNSGRV VPGYGHAVLR KTDPRYTAQR EFALEHLPKD PMFQLVSRLY EIVPGVLTEH GKTKNPYPNV DSHSGVLLQY YGLKEQSFYT VLFGVSRTLG VASQLIWDRA LGLPIERPKS FSTEALKKMV ETK
Source	E.coli
Target Names	cit1
Protein Names	Recommended name: Probable citrate synthase, mitochondrial EC= 2.3.3.1
Expression Region	17-483
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 of Mature 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

of lyophilized form is 12 months at -20°C/-80°C.