



Recombinant *Saccharomyces cerevisiae* Mitochondrial thiamine pyrophosphate carrier 1 (TPC1)

Product Code	CSB-CF412247STA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6ZV78
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain YJM789) (Baker's yeast)
Sequence	MFKEEDSLRKGQNVAAWKTLLAGAVSGLLARSITAPMDTIKIRLQLTPANGLKP FGSQVM EVARSMIKNEGIRAFWKGNI PGSLLYVTYGSAQFSSYSLFNRYLTPFGLEARLH SLVVGA FAGITSSIVSYPFVLRTRLVANNQMHSMSITREVRDIWKLEGLPGFFKGSIAS MTTITL TASIMFGTYETIRIYCDENEKTTAAHKKWELATLNHSAGTIGGVIAKIITFPLETIR RRM QFMNSKHLEKFSRHSSVYGSYKGYGFARIGLQILKQEGVSSLYRGILVALSKTI PTTFVS FWGYETAIHYLRMY
Source	in vitro <i>E.coli</i> expression system
Target Names	TPC1
Protein Names	Recommended name: Mitochondrial thiamine pyrophosphate carrier 1
Expression Region	1-314
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	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.