



Recombinant *Ashbya gossypii* Mitochondrial thiamine pyrophosphate carrier 1 (TPC1)

Product Code	CSB-CF755189DOT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q75EP3
Product Type	Transmembrane Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Sequence	MAASSGSPQLATEDHLRKGEAVSGLHAVVAGSVSGLVARSVTAPMDTVKIRR QLQLASEH KYHGILHTFRTVAREEGVRALWKGNVPASAMYVLYGSLQFGTYAWLNTAAAS AGLPPQAH SLAVGALAGLVSSLLTYPLDLLRTRLVANRSAHFFSLRRQARVIWDTEGPAGFF RGGAWA IAATTLTTGLIFGIYETCTIAADTYGLPWAAAAASPTAGLVSKAAVFPLDTRRRRL QIVD AKHIPFFTRDPGAYSALRGTRFLGLAVHVMVRAEGIASLYKGLTMALCKSTPTTV ITLWVY QRCLRLLEPTRAPQLPA
Source	in vitro E.coli expression system
Target Names	TPC1
Protein Names	Recommended name: Mitochondrial thiamine pyrophosphate carrier 1
Expression Region	1-317
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.