



Recombinant *Saccharomyces cerevisiae* Cobalt uptake protein COT1 (COT1)

Product Code	CSB-CF327171SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P32798
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MKLGSKQVKIISLLLLDTVFFGIEITTGYLSHSLALIADSFHMLNDIISLVVALWAV NVA KNRNPDSTYTYGWKRAEILGALINAVFLIALCVSILIEALQRIIAPPVIENPKFVLY VGV AGLISNTVGLFLFHDNDQEHGHGHGSHGGIFADHEMHMPSSHTHTHAHVVDG IENTTPMD STDNISEIMPNAIVDSFMNENTRLLTPENASKTPSYSTSSHTIASGGNYTEHNK RKRLSN MHGVFLHVLGDALGNIGVMLSAFFIWKTDYSWKYYTDPLVSLIITGIIFSSALPLS CKAS KILLQATPSTLSGDQVEGDLLKIPGIIAHDFHIWNLTESIFIASLHIQLDISPEQFT DL AKIVRSKLHRYGIHSATLQPEFITREVTSTERAGDSQGDHLQNDPLSLRPKTYG TGISGS TCLIDDAANCNTADCLEDH
Source	in vitro E.coli expression system
Target Names	COT1
Protein Names	Recommended name: Cobalt uptake protein COT1
Expression Region	1-439
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.