



Recombinant *Saccharomyces cerevisiae* Cholinephosphotransferase 1 (CPT1)

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| Product Code | CSB-CF005374SVG |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P17898 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast) |
| Sequence | MGFFIPQSSLGNLKYKYQSDDRSFLSNHVLRFWRKFATIFPLWMAPNLVTL LGFCFII FNVLTTLYYDPYFDQESPRWTFYSYAIGLFLYQTFDACDGMHARRTGQQGPL GELFDHCI DSINTTLSMIPVCSMTGMGYTYMTIFSQFAILCSFYLSTWEEYHCHKLYLAEFC GPVEGI IVLCISFIAVGIYGPQTIWHTKVAQFSWQDFVFDVETVHLMYAFCTGALIFNIVTA HTNV VRYYESQSTKSATPSKTAENISKAVNGLLPFFAYFSSIFTLVLIQPSFISLALILSI GFS VAFVVGRMIIAHLTMQPFPVMVNFPLIPTIQLVLYAFMVVLDYQKGSIVSALVW MGLGL TLAIHGMFINDIYDITTFLLDIYALSHPKEI |
| Source | in vitro E.coli expression system |
| Target Names | CPT1 |
| Protein Names | Recommended name: Cholinephosphotransferase 1 EC= 2.7.8.2 Alternative name(s): Diacylglycerol cholinephosphotransferase 1 Sn-1,2-diacylglycerol cholinephosphotransferase Short name= CHOPT |
| Expression Region | 1-393 |
| 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. |