



Recombinant *Saccharomyces cerevisiae* CDP-diacylglycerol--inositol 3-phosphatidyltransferase (PIS1)

Product Code	CSB-CF005059SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P06197
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MSSNSTPEKVTAEHVLWYIPNKIGYVRVITAALSFFVMKNHPTAFTWLYSTSCLLDALDG TMARKYNQVSSLGAVLDMVTDRSSTAGLMCFLCVQYPQWCVFFQLMLGLDITSHYMHMYA SLSAGKTSHKSVGEGESRLLHLYYTRRDVLFITICAFNELFYAGLYLQLFSNSATFGKWTT IISFPGYVFKQTANVVQLKRAALILADNDAKNANEKNKTY
Source	in vitro <i>E.coli</i> expression system
Target Names	PIS1
Protein Names	Recommended name: CDP-diacylglycerol--inositol 3-phosphatidyltransferase EC= 2.7.8.11 Alternative name(s): Phosphatidylinositol synthase Short name= PI synthase Short name= PtdIns synthase
Expression Region	1-220
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.