



Recombinant Solanum tuberosum Phosphatidate cytidyltransferase (CDS1)

Product Code	CSB-CF516901FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O04940
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	MHNSNSGAPGTPSGRIRRRRGSNEVPPEVVKANGNHLVNDRSKYKSMLIR AYSSVWMI GGFAFIYMGHLYIWAMVVVIQIFMAKELFNLLRRAHEDRHLPGFRLNWHFFF TAMLFV YGRMLSQRLVNTVTLDKFLYKLVGRFVKYHMTTCYFFYIAGFMWFILTLKKKM YKYQFSQ YAWTHMILIVVFTQSAFTVANIFEGIFWLLPASLIVINDIAAYFFGFFFGRTPLIK SP KKTWEGFIGASITTIISAFLLANMFGRFQWLTCPRKDLSTGWLDCDPGPLFKPE YFTLPE WFPWFSLSREIAVLPVQWHALLLGLFASIIAPFGGFFASGFKRAFKIKDFGDSIP GHGGM TDRMDCQMVMMAVFAYIYHQSFIVPQNLSIEMILDQIILNLTFFEEQLAVYKKLQII QERT FGES
Source	in vitro E.coli expression system
Target Names	CDS1
Protein Names	Recommended name: Phosphatidate cytidyltransferase EC= 2.7.7.41 Alternative name(s): CDP-DAG synthase CDP-DG synthase CDP-diacylglycerol synthase Short name= CDS CDP-diglyceride pyrophosphorylase CDP- diglyceride syn
Expression Region	1-424
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.