



Recombinant Mouse Phosphatidate cytidyltransferase 1 (Cds1)

Product Code	CSB-CF005122MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P98191
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	<p>MLELRHRGGCPGGAGAPPPREGEAAGGDHETESTSDKETDIDDRYGDLD ARGDSDVPE VPPSSDRTPPEILKKALSGLSRWKNWWIRGILTMTMISLFFLIYMGSMMLLLVL GIQV KCFHEIITIGYRVYHSYDLPWFRTLSWYFLLCVNYFFYGETVADYFATFVQREE QLQFLI RYHRFISFALYLAGFCMFVLSLVKKHYRLQFYMFAWTHVTLITVTQSHLVIQNL FEGMI WFLVPISSVICNDITAYLFGFFFGRTPLIKLSPKKTWEGFIGGFFSTVIFGFIAAYV LSK YQYFVCPVEYRSDVNSFVTECEPSELFQLQNYSLPPFLQAVLSRETVSLYPFQI HSIALS TFASLIGPFGGFFASGFKRAFKIKDFANTIPGHGGIMDRFDCQYLMATFVHVYIT SFIRG PNPSKVLQQLLVLQPEQQLNIYRTLKIHLTEKGILQPTLKV</p>
Source	in vitro E.coli expression system
Target Names	Cds1
Protein Names	<p>Recommended name: Phosphatidate cytidyltransferase 1 EC= 2.7.7.41 Alternative name(s): CDP-DAG synthase 1 CDP-DG synthase 1 CDP- diacylglycerol synthase 1 Short name= CDS 1 CDP-diglyceride pyrophosphorylase 1 CDP-dig</p>
Expression Region	1-461
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	<p>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.</p>