



# Recombinant Human Phosphatidate cytidyltransferase 1 (CDS1)

<b>Product Code</b>	CSB-CF842170HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q92903
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	<p>MLELRHRGSCPGPREAVSPPHREGEAAGGDHETESTSDKETDIDDRYGDLDLSDSDIPE  RTDSDIPE  IPPSSDRTPEILKKALSGLSSRWKNWWIRGILTLTMISLFFLIYMGSFMLMLLVL  GIQV  KCFHEIITIGYRVYHSYDLPWFRTLSWYFLLCVNYFFYGETVADYFATFVQREE  QLQFLI  RYHRFISFALYLAGFCMFVLSLVKKHYRLQFYMFAWTHVTLLITVTQSHLVIQNL  FEGMI  WFLVPISSVICNDITAYLFGFFFGRTPLIKLSPKKTWEGFIGGFFSTVVFGFIAAY  VLSK  YQYFVCPVEYRSDVNSFVTECEPSELFQLQTYSLPPFLKAVLRQERSLYPFQI  HSIALS  TFASLIGPFGGFFASGFKRAFKIKDFANTIPGHGGIMDRFDCQYLMATFVHVYIT  SFIRG PNPSKVLQQLLVLQPEQQLNIYKTLKTHLIEKGILQPTLKV</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	CDS1
<b>Protein Names</b>	<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>
<b>Expression Region</b>	1-461
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	<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>