



Recombinant *Saccharomyces cerevisiae* CTP-dependent diacylglycerol kinase 1 (DGK1)

Product Code	CSB-CF621479SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q12382
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	MGTEDAIALPNSTLEPRTEAKQRLSSKSHQVSAKV TIPAKEEISSSSDDDAHVPV TEIHLK SHEWFGDFITKHEIPRKVFHSSIGFITLYLTQGINYKNVLWPLIYAFIILFILD LIRL N WPFNMLYCRTV GALMRKKEIHTYNGVLWYILGLIFSFNFFSKDVT LISLFLLSW SDTAA ATIGRKYGH LTPKVARNKSLAGSIAAFTVGVITCWVFGYFVPAYS YVNKPGEI QWSPET SRLSLNMLSLLGGVVAALSEGIDLFNWDDNFTIPVLSSLFMNAVIKTFKK
Source	in vitro E.coli expression system
Target Names	DGK1
Protein Names	Recommended name: CTP-dependent diacylglycerol kinase 1 EC= 2.7.1.n5 Alternative name(s): Diglyceride kinase 1 Short name= DAG kinase 1 High-copy suppressor of SLY1 defect protein 1
Expression Region	1-290
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.