



Recombinant *Ashbya gossypii* CTP-dependent diacylglycerol kinase 1 (DGK1)

Product Code	CSB-CF751726DOT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q753I3
Product Type	Transmembrane Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Sequence	MANEEELQTAESAFVTGARRYSNDYSESESSSKHSGCSTPVEGTPAEAATTIG ARASGGS TTWQRLRQLLMERGS DVHLPVTEIHLKSQEWFGDFITKHEVPRKVFHSSIGFF TLALYVR DVDYRNVRLPLIVGFVHVLLLDVIRLHWPAFNTLYCQVTGLLMRKKEVHTYNG VLWYLLG LIFAFSFFSKDVALVSLFLLSWCDTAASTVGRLYGHLPTRISRNKSLAGSLAAFV VGVIS CAVFYGYFVPAYSHVNHPGEIMWNPETSRLSLVQLSLLGGFVASLSEGIDLFN WDDNFTI PVLSAIFMHTIIAFSQR
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
Expression Region	1-317
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.