



Recombinant Arabidopsis thaliana Diacylglycerol kinase 1 (DGK1)

Product Code	CSB-CF656493DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q39017
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MDDDGELGMFFPSWTSKNPIDTVESRGLMFSCFVAALVGILTIAYTAFQWRRN INLSWTK AIARSKKNPKARHKVPVAPHSWELDPIARAKNLNCCVCLKSMSPSQAI VASES FFHRCTI CGAAAHFNCSSSAPKDCKCVSMVGFEHVHQQWAVRWTEGADQTDDSSFC YDESCSSSF LGGSPIWCCLWCQRLVHVDCHSNMSNETGDICDLGPLRRLILCPLYVKELTRN PSGGFLS SITHGANELASTALASIRIQSKKYKQTNETSADTGNSGSNCDESTESTADTGPT VNGAHA VLENSISVMNGDSSNGDSDSNGKLEKKPSVKRTGSFGQKEYHALRSKLKYEL ADLPDAR PLLVFINKKSGAQRGDSLRQRLHLHLPVQVFELSSVQGPEVGLFLFRKVP HFRVLCGG DGTAGWVLDAIEKQNFISPPAVAILPAGTGNDLSRVLNWGGGLGSVERQGG LSTVLQNI HAAVTVLDRWKVSILNQGGKQLQPPKYMNNYIGVGCDKVALEIHNLR EENPE RFYSQFM NKVLYAREGARSIMDRTFEDFPWQVRVEVDGVDIEVPEDAEGILVANIGSY MG GVDLWQN EDETYENFDPQSMHDKIVEVVSISGTWHLGKLQVGLSRARRLAQGS AVKIQLC APLPVQI DGEPWNQQPCTLTISHHGQAFMLKRAAEEPLGHAAAITDVLENAETN QVINAS QKRTL QEMALRLT
Source	in vitro E.coli expression system
Target Names	DGK1
Protein Names	Recommended name: Diacylglycerol kinase 1 Short name= DAG kinase 1 EC= 2.7.1.107 Alternative name(s): Diglyceride kinase 1 Short name= DGK 1
Expression Region	1-728
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.