



Recombinant Arabidopsis thaliana Glycerol-3-phosphate acyltransferase 4 (GPAT4)

Product Code	CSB-CF864796DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9LMM0
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MSPAKKSRSFPPISECKSREYDSIAADLDGTL LLSRSSFPYFMLVAIEAGSLFR GLILL SLPIVVIAYLFVSESLGIQILIFISFAGIKIKNIELVSRAVLTRFYAADVRKDSFEVFD K CKKRKVVVTANPIVMVEPFVKDYLGDKVLGTEIEVNPKTMKATGFVKKPGVL VGDLKRL AILKEFGDDSPDLGLGDRTSDHDFMSICKEGYMVHETKSATTVPIESLKNRIIFH DGRLV QRPTPLNALIIYLWLPFGFMLS VFRVYFNLP LPERFVRYTYEILGIHLTIRGHRPP PPSP GKPGNLYVLNHR TALDP IIIAIALGRKITCVTYSVSRLSLMLSPIPAVALTRDRVA DAAR MRQLEKGD LVICPEGTT CREPYLLRFSALFAELSDRIVPVAMNCKQG MFNGT TVRGVKF WDPYFFF MNPRPSYEATFLDRLPEEMTVNGGGKTPFEVANYVQKVIGGV LGF ECTELTRK DKYLLLGNDGKVESINKTKSME
Source	in vitro E.coli expression system
Target Names	GPAT4
Protein Names	Recommended name: Glycerol-3-phosphate acyltransferase 4 Short name= AtGPAT4 EC= 2.3.1.15
Expression Region	1-503
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.