



Recombinant Arabidopsis thaliana Glycerol-3-phosphate acyltransferase 6 (GPAT6)

Product Code	CSB-CF524965DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O80437
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	MGAQEKRRRFEQISKCDVKDRSNHTVAADLDGTLISRSAFPYYFLVALEAGS LLRALIL LVSVPFVYLYLTISETLAINVFVIFITFAGLKIRDVELVRSVLPRFYAEDVRPDT WRIF NTFGKRYIITASPRIMVEPFVKTFLGVDKVLGTELEVSKSGRATGFTRKPGILVG QYKRD VVLREFGGLASDLPDLGLGDSKTDHDFMSICKEGYMVPRTKCEPLPRNKLLSP IIFHEGR LVQRPTPLVALLTFLWLPVGFVLSIIRVYTNIPLPERIARYNYKLTGIKLVVNGHP PPPP KPGQPGHLLVCNHRTVLDPVVTAVALGRKISCVTYSISKFSELISPIKAVALTRQ REKDA ANIKRLLEEGDLVICPEGTTCREPFLLRFSALFAELTDRIVPVAINTKQSMFNGT TTRGY KLLDPYFAFMNPRPTYEITFLKQIPAELTCKGGKSPIEVANYIQRVLGGTLGFEC TNFTR KDKYAMLAGTDGRVPVKKEKT
Source	in vitro E.coli expression system
Target Names	GPAT6
Protein Names	Recommended name: Glycerol-3-phosphate acyltransferase 6 Short name= AtGPAT6 EC= 2.3.1.15
Expression Region	1-501
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.