



Recombinant Arabidopsis thaliana Probable glycerol-3-phosphate acyltransferase 2 (GPAT2)

Product Code	CSB-CF887870DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9FZ22
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>MSGNKISTLQALVFFLYRFFILRRWCHRSPKQKYQKCPHGLHQQDLSNHTL IFNVEGA LLKSNLFPYFMVVAFEAGGVIRSLFLLVLYPFISLMSYEMGLKTMVMLSFFGV KKEFR VGKSVLPKYFLEDVGLEMFQVLKRGGRVAVSDLPQVMIDVFLRDYLEIEVVV GRDMKMV GGYYLGIVEDKKNLEIAFDKVVQEERLGSRRLLIGITSFNPSHRSLFSQFCQEI YFVRN SDKKSWQTLPQDQYPKPLIFHDGRLAVKPTPLNTLVLFMWAPFAAVLAAARLV FGLNLPY SLANPFLAFSGIHLTLTVNNHNDLISADRKRKGLFVCNHRTLLDPLYISYALRKK NMKAV TYSLSRSELLAPIKTVRLTRDRVKDGQAMEKLLSQGDLVVCPEGTTCREPYLL RFSPLF SEVCDVIVPVAIDSHVTFFYGTTASGLKAFDPIFFLLNPFPSYTVKLLDPVSGSS SSTCR GVPDNGKVNFEVANHVQHEIGNALGFECTNLTRRDKYLILAGNNGVVKKK</p>
Source	in vitro E.coli expression system
Target Names	GPAT2
Protein Names	Recommended name: Probable glycerol-3-phosphate acyltransferase 2 Short name= AtGPAT2 EC= 2.3.1.15
Expression Region	1-530
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.