



# Recombinant Arabidopsis thaliana Putative phospholipid:diacylglycerol acyltransferase 2 (PDAT2)

<b>Product Code</b>	CSB-CF863862DOA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q9FYC7
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Sequence</b>	MSPLLRFRKLSSFSEDTINPKPKQSATVEKPKRRRSGRCSCVDSCCWLIGYLC TAWWLLL FLYHSVPVPAMLQAPESPGTRLSRDGVKAFHPVILVPGIVTGGLELWEGRPCA EGLFRKR LWGASFSEILRRPLCWLEHLSLDSETGLDPSGIRVRAVPGGLVAADYFAPCYFA WAVLIEN LAKIGYEGKNLHMASYDWRLSFHNTEVRDQSLSRKSKIELMYATNGFKKVVV VPHSMGA IYFLHFLKWWVETPLPDGGGGGGPGWCAKHIKSVVNIGPAFLGVPKAVSNLLSA EGKDIAY ARSLAPGLLDSELLKLQTLLEHLRMSHSDSIVSLLPKGGEAIWGDLDSHAEE GLNCIYS KRKSSQLSLSNLHKQNYSLKPVSRVKEPAKYGRIVSFGKRASELPSSQLSTLN VKELSRV DGNSNDSTSCGEFWSEYNEMSRESIVKVAENTAYTATTVLDLLRFIAPKMMRR AEAHSFHS GIADDLDDPKYGHYKYWSNPLETKLPEAPEMEMYCLYGVGIPTERSYIYKLAT SSGKCKS SIPFRIDGSLDGDDVCLKGGTRFADGDESVPVISAGFMCAKGWRGKTRFNPS GMDTFLRE YKHKPPGSLLESRGTESGAHVDIMGNVGLIEDVLRIAAGASGQEIGGDRIYSDV MRMSER ISIKL
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	PDAT2
<b>Protein Names</b>	Recommended name: Putative phospholipid:diacylglycerol acyltransferase 2 Short name= AtPDAT2 EC= 2.3.1.158
<b>Expression Region</b>	1-665
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	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.