



# Recombinant Arabidopsis thaliana Diacylglycerol O-acyltransferase 2 (DGAT2)

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| <b>Product Code</b>      | CSB-CF859333DOA   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | Q9ASU1  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Arabidopsis thaliana (Mouse-ear cress)  |
| <b>Sequence</b>          | MGGSREFRAEEHSNQFHSHIAMIWLGAIHFNVALVLC SLIFLPPSLSLMVLGLL<br>SLFIF<br>IPIDHRSKYGRKLARYICKHACNYFPVSLYVEDYEA FQPNRAYVFGYEPHSVLP<br>IGVVAL<br>CDLTGFMPINIKVLASSAIFYTPFLRHIWTWLGLTAASRKNFTSLLDSGYSCVL<br>VPGGV<br>QETFHMQHDAENVFLSRRRGFVRIAMEQGSPLVPVFCFGQARVYKWWWKPCD<br>DLYLKLSRA<br>IRFTPICFWGVFGSPLPCRQPMHV VVGKPIEVTKTLKPTDEEIAKFHGQYVEAL<br>RDLFER HKSRVGYDLELKIL |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | DGAT2   |
| <b>Protein Names</b>     | Recommended name: Diacylglycerol O-acyltransferase 2 EC= 2.3.1.20   |
| <b>Expression Region</b> | 1-314   |
| <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   |
| <b>Shelf Life</b>        | 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.   |