

Recombinant Full Length Arabidopsis Thaliana Probable S-Acyltransferase At2G33640(At2G33640) Protein, His-Tagged

Cat. No. RFL15346AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable S-acyltransferase At2g33640(At2g33640) Protein (Q6DR03) (1-565aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-565)
Form	Lyophilized powder
AA Sequence	MARRHGWQLPAHTFQVVAITVFFLLTVAYYAFFAPFLGNKLYEYIAIGVYSFLAFSVL VL YIRCTGIDPADPGIFVKADNTPAHKSQNSNYVPENASIDGGPYIRHGSGCCSAI GRFIC GCLVIQDCRRDTQQEQSNEQEEALFCSLCNAEVRMFSKHCRSCGKCVDFG DHHCRWLNNC VGQKNYISFVCLMAASFFWLIAEFGVGVTVFVRCFVDQKAMEHLIT EKLGLGFSRPPFAA VVVVCTTLLSLLALIPLGELFFFHMILIRKGITTYEYVVALRAQTE PLGTSVDELDQTSQY PSPASSAVTATSARSSLGLSIQYRGASLCTPPNIFVDQDQDDV IQHLEPGPVRSTIDPDSL SQKKPPQRQQVRINPWKLAKLDSKEASKAAAKARASSS VLLPVSSRQNPYKTSSNVSGRS SPGRGKPADSESCSLSSPGLTRDHFNPMYMSSP ANESPLNEEESRNAVVAARRNLPSSDE SSVVWDPEAGR FVSLSRIPGTDVGGPLG NECLNTITSTGTDRSRARGNPLTGYFQQVRS QRGDQLPVFMPTDSQLHRHLSTR FH

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	PAT21
Synonyms	PAT21; At2g33640; F4P9.41; Protein S-acyltransferase 21; Probable palmitoyltransferase At2g33640; Zinc finger DHHC domain-containing protein At2g33640
UniProt ID	Q6DR03

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