

Recombinant Full Length Arabidopsis Thaliana Probable S-Acyltransferase At1G69420(At1G69420) Protein, His-Tagged

Cat. No. RFL16877AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana Probable S-acyltransferase At1g69420(At1g69420) Protein (Q9C533) (1-596aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-596)
Form	Lyophilized powder
AA Sequence	MRKHGWQLPYHPLQVVAVAVFLALGFAFYVFFAPFVGKKIHQYIAMGIYTPLITCVVG LY IWCAASDPADRGVFRSKKYLKIPENGKFPLAKDIKDGC SATGGAKSHDGT CVE DTENG S NKKLESSERSSLLRLLCSPCALLCSCCSGKDESSEQMS EDGMFYCSLCE VEVFKYSKHCR VCDKCVDRFDHHCRLNNCIGKRNYRKFFSLMVSAIFLLIMQWST GIFVLVLC LLRRNQF NADIALKLGSSFS LIPFVIVGVCTVLAMLATLPLAQLFFFHILLI KKGISTYDI VALR EQEQELEAGGGQQSPQMSMISSFTGLSSASSFNTFHRGAWCT PPRLFLEDQFDVVPENA SVSSYGKKS VVEERVKKKPQPVKISPWTLARLNAAEEVS KAAAEARKKSKIIQPVARREN P FVGLEASSSFGSSGRRMFPTKYEGVNNNGKQRR QSKRIRLPAELPLEPLMN VQTKAAMET STSSGLAPLQLEARSAFQTSRAMSGSGNV MVTSSPESSLD SHDIHPFRVSSEAEDAAQLN GFSSAVGLMGQQRGQQQQQQLSM MMMPLSRSTSDGYDASGGEDSDQVPSRNIHKS R

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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	PAT22
Synonyms	PAT22; At1g69420; F10D13.9; F23O10.1; Probable protein S-acyltransferase 22; Probable palmitoyltransferase At1g69420; Zinc finger DHHC domain-containing protein At1g69420
UniProt ID	Q9C533