

# Probable S-acyltransferase At4g00840, Recombinant Protein

Cat *RP00484*

Size *0.02 mg/ 0.1 mg/ 5x0.1 mg*

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Probable S-acyltransferase At4g00840 (At4g00840)

## Product Gene Name

AT4G00840 recombinant protein

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

MNLFRFCSTGL KVLGYFMILL VVAVVGVSYY AVVVSTWWPI LIRGDHGALS ALAALIIFVF HFLLIMLLWS  
YFTTVFTDPG SVPEHFRREM GGGDSLEAGT STDQGAFGSL GYCTKCRNVK PPRCHHCSVC QRCVLKMDHH  
CVWIVNCVGA RNYKFFLLFL FYTFLETMLD VIVLLPSFIE FFSQAIKHSS SPGKLASLVL AFVLNFAFVL  
SLLCFVVMHI SLLSSNTTSV EVHEKNGEVR WKYDLGKKNK FEQVFGKKKA FWLLPLYSKD DIDNITSLEG  
LEFPTCSDID P

## Sequence Positions

1-291aa; full length protein

## Format

Liquid containing glycerol

## Host

Cell Free Expression

## Molecular Weight

32,866 Da

## Storage

Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## NCBI Accession #

NP\_567193.2

## NCBI GI #

79458493

## NCBI GenBank Nucleotide #

NM\_116310.4

## NCBI GeneID

826193

## NCBI Official Full Name

putative S-acyltransferase

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI Official Symbol

AT4G00840

## NCBI Official Synonym Symbols

A\_TM018A10.8; A\_TM018A10\_8; T18A10.14; T18A10\_14

## NCBI Protein Information

putative S-acyltransferase

## UniProt Gene Name

PAT12

## UniProt Protein Name

Probable protein S-acyltransferase 12

## UniProt Synonym Protein Names

Probable palmitoyltransferase At4g00840; Zinc finger DHHC domain-containing protein At4g00840

## UniProt Entry Name

ZDH15\_ARATH

## UniProt Primary Accession #

Q5M757

## UniProt Secondary Accession #

O23092

## UniProt Related Accession #

Q5M757

## UniProt Comments

Palmitoyl acyltransferase.

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