

Probable S-acyltransferase At4g01730, Recombinant Protein

Cat *RP00412*

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 At4g01730 (At4g01730)

Product Gene Name

AT4G01730 recombinant protein

Purity

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

Sequence

MTRRRHGWQR PLHPLQIVGA VIYSVLVAAF YVFLGFFLGN RIAVIALLSV FSSVAVSVIV LFVRCTAIDP
TDKTSAKKKR KDKSKGVLMK LRVKVVLSQV VVRFFRRLER KILRNFLRRT YLDPWKSSVQ LEPLLPFPLV
MKDDDSVTPD PKEEDDISYC SLCDLEVKRS SKHCRTCNR VEGFDHHCW LNNCVGKKNY TTFILLMVFV
LLMLIEGGT ALAVFVRCFV DKKGMEMELK RRLYVEFPQW ALATISIILV LFTAYGSAAM GQLFLFHVVL
IRKGMRTYDY ILAMKEENQF TEVDPFDELD SSSDESSDFD SPERLRPTFI SKFMCRKANE NQQRLSIKIE
GDEQSPSSTL INKKPGFHVS INPWKLITLS SEKALQAAEK AKERLRKTKP VSGTEENSLK PLPLETKFGL
LLDPDNNNTV LQPSTTAAVK LQVSPGRFSS PRRRFSGSSS STVSPKQKY RTNFDLKLTE VSRELESYIS
RQVLCSEVIKQ DGSEASPR

Sequence Positions

1-508aa; full length protein

Format

Liquid containing glycerol

Host

Cell Free Expression

Molecular Weight

57,904 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_192082.4

NCBI GI

240255719

NCBI GenBank Nucleotide

NM_116403.4

NCBI GeneID

826911

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP00412*

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

NCBI Official Full Name

DHHC-type zinc finger protein

NCBI Official Symbol

AT4G01730

NCBI Official Synonym Symbols

T15B16.11; T15B16_11

NCBI Protein Information

DHHC-type zinc finger protein

UniProt Gene Name

PAT18

UniProt Protein Name

Protein S-acyltransferase 18

UniProt Synonym Protein Names

Probable palmitoyltransferase At4g01730; Zinc finger DHHC domain-containing protein At4g01730

UniProt Entry Name

ZDH16_ARATH

UniProt Primary Accession

Q9M115

UniProt Secondary Accession

Q9ZSI8; F4JG49

UniProt Related Accession

Q9M115

UniProt Comments

S-acyltransferase involved in protein lipid modification.

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