

Probable acyl-activating enzyme 17, peroxisomal (AAE17), Recombinant Protein

Cat *RP04802*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Probable acyl-activating enzyme 17, peroxisomal (AAE17) , partial

Product Gene Name

AAE17 recombinant protein

Purity

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

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

79,181 Da

Storage

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

Protein Family

Probable acyl-activating enzyme

NCBI Accession

NP_197696.2

NCBI GI

42568023

NCBI GenBank Nucleotide

NM_122211.3

NCBI GeneID

832369

NCBI Official Full Name

acyl-activating enzyme 17

NCBI Official Symbol

AAE17

NCBI Official Synonym Symbols

acyl-activating enzyme 17; MYJ24.4; MYJ24_4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Protein Information

acyl-activating enzyme 17

UniProt Gene Name

AAE17

UniProt Protein Name

Probable acyl-activating enzyme 17, peroxisomal

UniProt Primary Accession

F4KBF3

UniProt Secondary Accession

Q0WQ54; Q84P18; Q9FN49

UniProt Related Accession

F4KBF3

UniProt Comments

May act as an acid--thiol ligase that activates carboxylic acids by forming acyl-CoAs.

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