

Putative phospholipid-transporting ATPase 4 (ALA4), Recombinant Protein

Cat *RP02081*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Putative phospholipid-transporting ATPase 4 (ALA4) , partial

Product Gene Name

ALA4 recombinant protein

Product Synonym Gene Name

ALA4

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

138,189 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 phospholipid-transporting ATPase

NCBI Accession

NP_001319028.1

NCBI GI

1063684294

NCBI GenBank Nucleotide

NM_001332307.1

NCBI GeneID

838324

NCBI Official Full Name

ATPase E1-E2 type family protein / haloacid dehalogenase-like hydrolase family protein

NCBI Official Symbol

AT1G17500

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

F1L3.21; F1L3_21

NCBI Protein Information

ATPase E1-E2 type family protein / haloacid dehalogenase-like hydrolase family protein

UniProt Gene Name

ALA4

UniProt Synonym Gene Names

AtALA4

UniProt Protein Name

Probable phospholipid-transporting ATPase 4

UniProt Synonym Protein Names

Aminophospholipid flippase 4

UniProt Primary Accession

Q9LNQ4

UniProt Related Accession

Q9LNQ4

UniProt Comments

Involved in transport of phospholipids.

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