

Phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic (DAHPS1), Recombinant Protein

Cat *RP13522*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic (DAHPS1), partial

Product Gene Name

DAHPS1 recombinant protein

Product Synonym Gene Name

DAHPS1

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

60,490 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.

NCBI Accession

XP_015630375.1

NCBI GI

1002252288

NCBI GenBank Nucleotide

XM_015774889.1

NCBI GeneID

4333014

NCBI Official Full Name

phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic

NCBI Official Symbol

LOC4333014

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

DAHPS1

NCBI Protein Information

phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic

UniProt Gene Name

DAHPS1

UniProt Protein Name

Phospho-2-dehydro-3-deoxyheptonate aldolase 1, chloroplastic

UniProt Synonym Protein Names

3-deoxy-D-arabino-heptulosonate 7-phosphate synthase 1; DAHP synthase 1; Phospho-2-keto-3-deoxyheptonate aldolase 1

UniProt Primary Accession

Q75LR2

UniProt Secondary Accession

Q75W15

UniProt Related Accession

Q75LR2

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