

Pyrophosphate--fructose 6-phosphate 1-phosphotransferase subunit alpha (PFP-ALPHA), Recombinant Protein

Cat *RP15285*

Species

Solanum tuberosum (Potato)

Full Product Name

Recombinant Solanum tuberosum Pyrophosphate--fructose 6-phosphate 1-phosphotransferase subunit alpha, partial

Product Gene Name

PFP-ALPHA 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

67,359 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

Pyrophosphate--fructose 6-phosphate 1-phosphotransferase

NCBI Accession

NP_001275358.1

NCBI GI

568215122

NCBI GenBank Nucleotide

NM_001288429.1

NCBI GeneID

102577617

NCBI Official Full Name

pyrophosphate--fructose 6-phosphate 1-phosphotransferase subunit alpha

NCBI Official Symbol

PFP-ALPHA

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

PFP; PPI-PFK

NCBI Protein Information

pyrophosphate--fructose 6-phosphate 1-phosphotransferase subunit alpha

UniProt Gene Name

PFP-ALPHA

UniProt Synonym Gene Names

PFP

UniProt Protein Name

Pyrophosphate--fructose 6-phosphate 1-phosphotransferase subunit alpha

UniProt Synonym Protein Names

6-phosphofructokinase, pyrophosphate dependent

UniProt Primary Accession

P21342

UniProt Secondary Accession

M1AMC7

UniProt Related Accession

P21342

UniProt Comments

Regulatory subunit of pyrophosphate--fructose 6-phosphate 1-phosphotransferase.

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