

# Pyruvate, phosphate dikinase 2 (PPDK2), Recombinant Protein

Cat RP12676

## Species

Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica Pyruvate, phosphate dikinase 2 (PPDK2), partial

## Product Gene Name

PPDK2 recombinant protein

## Product Synonym Gene Name

PPDK2

## 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

96,553 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

Pyruvate, phosphate dikinase

## NCBI Accession #

XP\_015633061.1

## NCBI GI #

1002257478

## NCBI GenBank Nucleotide #

XM\_015777575.1

## NCBI GeneID

4333181

## NCBI Official Full Name

pyruvate, phosphate dikinase 2

## NCBI Official Symbol

LOC4333181

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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CPDK2; PPK2; OsJ\_010907

## NCBI Protein Information

pyruvate, phosphate dikinase 2

## UniProt Gene Name

PPDK2

## UniProt Synonym Gene Names

CPDK2

## UniProt Protein Name

Pyruvate, phosphate dikinase 2

## UniProt Synonym Protein Names

Pyruvate, orthophosphate dikinase 2

## UniProt Primary Accession #

Q75KR1

## UniProt Secondary Accession #

Q0DQZ4; Q10J68

## UniProt Related Accession #

Q75KR1

## UniProt Comments

Formation of phosphoenolpyruvate.

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