

Ribose-phosphate pyrophosphokinase 4 (Os02g0714600, LOC_Os02g48390), Recombinant Protein

Cat *RP14159*

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)
Species Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Ribose-phosphate pyrophosphokinase 4 (Os02g0714600, LOC_Os02g48390)

Product Gene Name

Os02g0714600 recombinant protein

Product Synonym Gene Name

Os02g0714600; LOC_Os02g48390

Purity

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

Sequence

MEVVVARQPK AKKQINLFYC SECEELALKV AASSDTIHLQ SINWRSFDDG FPNLFINNAH DIRGQHVAFL
ASFSSPSVIF EQISVIFALP KLFIASFTLV LPFFPTGSFE RVEEEGDVAT AFLARILSM IPKSRGGPTS
VVIYDIHALQ ERFYFGDDVL PCFETGIPLL LQRLRQLPDA DNITIAFPDD GAWKRFHKLL LNFPMVCAK
VREGDKRIVR IKEGNPEGRH VVIVDDLVS GGTRECQKV LAAHGAAKVS AYTTHAVFPK QSYERFHTN
SAGSADKFAY FWITDSCPQT VKAINQQPPF EVLSLAGSIA DALQI

Sequence Positions

1-325, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

36,149 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_015625566.1

NCBI GI

1002242696

NCBI GenBank Nucleotide

XM_015770080.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Ribose-phosphate pyrophosphokinase 4 (Os02g0714600, LOC_Os02g48390), Recombinant Protein

Cat *RP14159*

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1
mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI GeneID

4330515

NCBI Official Full Name

ribose-phosphate pyrophosphokinase 4

NCBI Official Symbol

LOC4330515

NCBI Official Synonym Symbols

OsJ_08135; OJ1191_G08.2; OJ1479_B12.26

NCBI Protein Information

ribose-phosphate pyrophosphokinase 4

UniProt Gene Name

Os02g0714600

UniProt Protein Name

Ribose-phosphate pyrophosphokinase 4

UniProt Synonym Protein Names

Phosphoribosyl pyrophosphate synthase 4

UniProt Primary Accession

Q6ZFT5

UniProt Secondary Accession

Q0DY53

UniProt Related Accession

Q6ZFT5

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY