

Probable inorganic phosphate transporter 1-4 (PHT1-4), Recombinant Protein

Cat *RP13621*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable inorganic phosphate transporter 1-4 (PHT1-4), partial

Product Gene Name

PHT1-4 recombinant protein

Product Synonym Gene Name

PHT1-4

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

58,826 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 inorganic phosphate transporter

NCBI Accession

XP_015636813.1

NCBI GI

1002264968

NCBI GenBank Nucleotide

XM_015781327.1

NCBI GeneID

4335115

NCBI Official Full Name

probable inorganic phosphate transporter 1-4

NCBI Official Symbol

LOC4335115

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable inorganic phosphate transporter 1-4 (PHT1-4), Recombinant Protein

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NCBI Official Synonym Symbols

PT1; PT4; OsPT1; OsPT4; PHT1-2; PHT1-4; OsJ_013378

NCBI Protein Information

probable inorganic phosphate transporter 1-4

UniProt Gene Name

PHT1-4

UniProt Synonym Gene Names

PHT1-2; PT1; PT4; OsPT4; OsPht1;4

UniProt Protein Name

Probable inorganic phosphate transporter 1-4

UniProt Synonym Protein Names

H(+)/Pi cotransporter; OsPT1

UniProt Primary Accession

Q8H6H2

UniProt Secondary Accession

Q7XRH9; Q9LKL5; A0A0P0W742

UniProt Related Accession

Q8H6H2

UniProt Comments

High-affinity transporter for external inorganic phosphate.

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