

Inorganic phosphate transporter 1-11 (PHT1-11), Recombinant Protein

Cat *RP13741*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Inorganic phosphate transporter 1-11 (PHT1-11), partial

Product Gene Name

PHT1-11 recombinant protein

Product Synonym Gene Name

PHT1-11

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

60,087 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

Inorganic phosphate transporter

NCBI Accession

XP_015633355.1

NCBI GI

1002227687

NCBI GenBank Nucleotide

XM_015777869.1

NCBI GeneID

4324187

NCBI Official Full Name

inorganic phosphate transporter 1-11

NCBI Official Symbol

LOC4324187

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Inorganic phosphate transporter 1-11 (PHT1-11), Recombinant Protein

Cat *RP13741*

NCBI Official Synonym Symbols

PT11; OsPT11; PHT1-11; OsJ_002785

NCBI Protein Information

inorganic phosphate transporter 1-11

UniProt Gene Name

PHT1-11

UniProt Synonym Gene Names

PT11; OsPT11; OsPht1;11

UniProt Protein Name

Inorganic phosphate transporter 1-11

UniProt Synonym Protein Names

H(+)/Pi cotransporter

UniProt Primary Accession

Q94DB8

UniProt Secondary Accession

Q8GRJ0; A0A0P0V633

UniProt Related Accession

Q94DB8

UniProt Comments

Symbiosis-specific regulated inorganic phosphate (Pi) transporter. Probably involved in symbiosis-mediated Pi uptake in roots colonized by mycorrhizal fungi.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY