

Phosphate transporter PHO1-1 (PHO1-1), Recombinant Protein

Cat *RP13627*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Phosphate transporter PHO1-1 (PHO1-1), partial

Product Gene Name

PHO1-1 recombinant protein

Product Synonym Gene Name

PHO1-1

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

91,192 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

Phosphate transporter

NCBI Accession

XP_015623371.1

NCBI GI

1002225697

NCBI GenBank Nucleotide

XM_015767885.1

NCBI GeneID

9270401

NCBI Official Full Name

phosphate transporter PHO1-1

NCBI Official Symbol

LOC9270401

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Phosphate transporter PHO1-1 (PHO1-1), Recombinant Protein

Cat *RP13627*

PHO1-1; P0439B06.4

NCBI Protein Information

phosphate transporter PHO1-1

UniProt Gene Name

PHO1-1

UniProt Synonym Gene Names

OsPHO1;1

UniProt Protein Name

Phosphate transporter PHO1-1

UniProt Synonym Protein Names

Protein PHO1-1; OsPHO1;1

UniProt Primary Accession

Q657S5

UniProt Secondary Accession

A0A0P0UWZ7

UniProt Related Accession

Q657S5

UniProt Comments

May transport inorganic phosphate (Pi).

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