

Probable metal-nicotianamine transporter YSL18 (YSL18), Recombinant Protein

Cat *RP12511*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable metal-nicotianamine transporter YSL18 (YSL18), partial

Product Gene Name

YSL18 recombinant protein

Product Synonym Gene Name

YSL18

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

73,819 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 metal-nicotianamine transporter

NCBI Accession

XP_015621577.1

NCBI GI

1002234744

NCBI GenBank Nucleotide

XM_015766091.1

NCBI GeneID

4327424

NCBI Official Full Name

probable metal-nicotianamine transporter YSL18 isoform X1

NCBI Official Symbol

LOC4327424

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

YSL18; osysl18

NCBI Protein Information

probable metal-nicotianamine transporter YSL18

UniProt Gene Name

YSL18

UniProt Synonym Gene Names

OsYSL18

UniProt Protein Name

Probable metal-nicotianamine transporter YSL18

UniProt Synonym Protein Names

Protein YELLOW STRIPE LIKE 18; OsYSL18

UniProt Primary Accession

Q941V3

UniProt Secondary Accession

Q6R5L7; A0A0P0VA10

UniProt Related Accession

Q941V3

UniProt Comments

May be involved in the transport of nicotianamine-chelated metals.

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