

Probable metal-nicotianamine transporter YSL9 (YSL9), Recombinant Protein

Cat *RP12195*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Probable metal-nicotianamine transporter YSL9 (YSL9), partial

Product Gene Name

YSL9 recombinant protein

Product Synonym Gene Name

YSL9

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

74,258 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_015637069.1

NCBI GI

1002265478

NCBI GenBank Nucleotide

XM_015781583.1

NCBI GeneID

4336545

NCBI Official Full Name

probable metal-nicotianamine transporter YSL9 isoform X5

NCBI Official Symbol

LOC4336545

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Synonym Symbols

YSL9; osysl9

NCBI Protein Information

probable metal-nicotianamine transporter YSL9

UniProt Gene Name

YSL9

UniProt Synonym Gene Names

OsYSL9

UniProt Protein Name

Probable metal-nicotianamine transporter YSL9

UniProt Synonym Protein Names

Protein YELLOW STRIPE LIKE 9; OsYSL9

UniProt Primary Accession

Q7XUJ2

UniProt Secondary Accession

Q0JBC4; Q25CH7; Q6R5L9

UniProt Related Accession

Q7XUJ2

UniProt Comments

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

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