

Magnesium transporter MRS2-A, chloroplastic (MRS2-A), Recombinant Protein

Cat *RP13636*

Species

Oryza sativa subsp. *indica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *indica* Magnesium transporter MRS2-A, chloroplastic (MRS2-A), partial

Product Gene Name

MRS2-A recombinant protein

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

51,892 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

Magnesium transporter

NCBI Accession

B8APK3.1

NCBI GI

296439722

NCBI Official Full Name

Magnesium transporter MRS2-A, chloroplastic

UniProt Gene Name

MRS2-A

UniProt Protein Name

Magnesium transporter MRS2-A, chloroplastic

UniProt Primary Accession

B8APK3

UniProt Comments

Magnesium transporter that may mediate the influx of magnesium in chloroplast.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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