

# Magnesium transporter MRS2-I (MRS2-I), Recombinant Protein

Cat *RP13609*

---

## Species

*Oryza sativa* subsp. *japonica* (Rice)

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Magnesium transporter MRS2-I (MRS2-I), partial

## Product Gene Name

MRS2-I recombinant protein

## Product Synonym Gene Name

MRS2-I

## 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

42,189 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 #

XP\_015633129.1

## NCBI GI #

1002257608

## NCBI GenBank Nucleotide #

XM\_015777643.1

## NCBI GeneID

4334067

## NCBI Official Full Name

magnesium transporter MRS2-I

## NCBI Official Symbol

LOC4334067

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Magnesium transporter MRS2-I (MRS2-I), Recombinant Protein

Cat *RP13609*

---

MRS2-I; OsJ\_12521; OJ1365\_D05.9

## NCBI Protein Information

magnesium transporter MRS2-I

## UniProt Gene Name

MRS2-I

## UniProt Protein Name

Magnesium transporter MRS2-I

## UniProt Primary Accession #

Q10D38

## UniProt Secondary Accession #

Q75KW8

## UniProt Related Accession #

Q10D38

## UniProt Comments

Magnesium transporter that may mediate the influx of magnesium.

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**