

Protein argonaute 4A (AGO4A), Recombinant Protein

Cat *RP12271*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Protein argonaute 4A (AGO4A), partial

Product Gene Name

AGO4A recombinant protein

Product Synonym Gene Name

AGO4A

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

100,639 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

Protein argonaute

NCBI Accession

XP_015621073.1

NCBI GI

1002233749

NCBI GenBank Nucleotide

XM_015765587.1

NCBI GeneID

4324438

NCBI Official Full Name

protein argonaute 4A

NCBI Official Symbol

LOC4324438

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein argonaute 4A (AGO4A), Recombinant Protein

Cat *RP12271*

AGO4A; OsAGO4a

NCBI Protein Information

protein argonaute 4A

UniProt Gene Name

AGO4A

UniProt Synonym Gene Names

OsAGO4a

UniProt Protein Name

Protein argonaute 4A

UniProt Primary Accession

Q9SDG8

UniProt Secondary Accession

A0A0P0V0X4

UniProt Related Accession

Q9SDG8

UniProt Comments

Probably involved in the RNA silencing pathway. May bind to short RNAs such as microRNAs (miRNAs) or short interfering RNAs (siRNAs), and represses the translation of mRNAs which are complementary to them .

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