

Protein argonaute 17 (AGO17), Recombinant Protein

Cat *RP12490*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Protein argonaute 17 (AGO17), partial

Product Gene Name

AGO17 recombinant protein

Product Synonym Gene Name

AGO17

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

98,912 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_015624008.1

NCBI GI

1002239545

NCBI GenBank Nucleotide

XM_015768522.1

NCBI GeneID

4328436

NCBI Official Full Name

protein argonaute 17 isoform X1

NCBI Official Symbol

LOC4328436

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Protein argonaute 17 (AGO17), Recombinant Protein

Cat *RP12490*

AGO17; OsAGO17; OsJ_05545; OJ1116_A06.3

NCBI Protein Information

protein argonaute 17

UniProt Gene Name

AGO17

UniProt Synonym Gene Names

OsAGO17

UniProt Protein Name

Protein argonaute 17

UniProt Primary Accession

Q6H6C3

UniProt Secondary Accession

A0A0P0VFD0

UniProt Related Accession

Q6H6C3

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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