

# Putative homeobox protein knotted-1-like 5 (Os03g0673500, LOC\_Os03g47036/LOC\_Os03g47042), Recombinant Protein

Cat RP14279

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica Putative homeobox protein knotted-1-like 5 (Os03g0673500, LOC\_Os03g47036/LOC\_Os03g47042)

## Product Gene Name

Os03g0673500 recombinant protein

## Product Synonym Gene Name

Os03g0673500; LOC\_Os03g47036/LOC\_Os03g47042

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

MEQLHLLLAS GGGSKASTTI TPFCLARDHA STSSPSPAAV AAPAPPPEAT SGSEQSIHGS GTGLQSSEAM IKAKIMSHPL YPSLLRAFVD CKKVGAPPEV VGRLSSLAVV TDVPQYSGDR CLPAQQPAAD PELDQFMETY CYMLTRYGQE LARPIQEAEE FFRGIEEQID SLALDEDVSY DYEDDEVAGGL PEKSAAFGEN EVTTTTRRHL MNKYSGYLNS LWTEISNKKK NSTGHLP RDA RHKLLQWWHL HYRWPYPSEA EKAALAE STG LDKKQVTNWF INQRKRHWKP KPAAAMDAGF LQMHPRYGAS SSSSPAAALR VEDGGGRRSA YHPRGGP

## Sequence Positions

1-337, Full length protein

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

36,939 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

Putative homeobox protein knotted

## NCBI Accession #

XP\_015629612.1

## NCBI GI #

1002250765

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Putative homeobox protein knotted-1-like 5 (Os03g0673500, LO C\_Os03g47036/LOC\_Os03g47042), Recombinant Protein

Cat RP14279

Size 0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg  
(Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg  
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)

## NCBI GenBank Nucleotide #

XM\_015774126.1

## NCBI GeneID

107275599

## NCBI Official Full Name

putative homeobox protein knotted-1-like 5

## NCBI Official Symbol

LOC107275599

## NCBI Official Synonym Symbols

OsJ\_011587

## NCBI Protein Information

putative homeobox protein knotted-1-like 5

## UniProt Gene Name

Os03g0673500

## UniProt Protein Name

Putative homeobox protein knotted-1-like 5

## UniProt Primary Accession #

Q75LX9

## UniProt Secondary Accession #

Q10FB9; Q10FC0

## UniProt Related Accession #

Q75LX9

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**