

# Homeobox-leucine zipper protein HOX16 (HOX16), Recombinant Protein

Cat RP12530

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  
**Species** (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Oryza sativa subsp. indica (Rice)  
Cell)

## Full Product Name

Recombinant Oryza sativa subsp. indica Homeobox-leucine zipper protein HOX16 (HOX16)

## Product Gene Name

HOX16 recombinant protein

## Purity

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

## Sequence

MESGRLIFST AGSGAGQMLF LDCGAGGGGG GVGGGAMFHR GARPVLGMEE GGRGVKRPFF TTPDELLEEE  
YYDEQLPEKK RRLTPEQVHL LERSFEEENK LEPERKTELA RKLGLQPRQV AVWFQNRARR WTKQLERDF  
DRLKASFDAL RADHDALLQD NHRLHSQVMS LTEKLQEKET TTEGSAGAAV DVPGLPAAAD VKVAVPDAEE  
PALEEAAAFAF EEQQEQQVKA EDRLSTGSGG SAVVDTAQL VVGCGRQHLL AVDSSVESYF PGGDEYHDCV  
MGPMDHAAGG IQSEEDDAG SDEGCSYYAD DAGVLFADHG HHHHHQHADD DEEDGQQISC WWMWN

## Sequence Positions

1-345, 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

37,728 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

Homeobox-leucine zipper protein

## NCBI Accession #

A2X980.1

## NCBI GI #

187471148

## NCBI Official Full Name

Homeobox-leucine zipper protein HOX16

## UniProt Gene Name

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Homeobox-leucine zipper protein HOX16 (HOX16), Recombinant Protein

Cat *RP12530*

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)*

## UniProt Protein Name

Homeobox-leucine zipper protein HOX16

## UniProt Synonym Protein Names

HD-ZIP protein HOX16; Homeodomain transcription factor HOX16; OsHox16

## UniProt Primary Accession #

A2X980

## UniProt Secondary Accession #

A5JPV2

## UniProt Comments

Probable transcription factor.

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