

Homeobox protein knotted-1-like 10 (OSH71), Recombinant Protein

Cat RP12509

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)
Species Oryza sativa subsp. indica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. indica Homeobox protein knotted-1-like 10 (OSH71)

Product Gene Name

OSH71 recombinant protein

Purity

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

Sequence

MEDLYSIHPG ISRGGGGGGG GAASEASGVA GGGSSPPHPP PPATTAAD LTELKKAQIA GHPSYPSLLS
AYIECRKVG A PPEVTTLL EE IGREGGGGG GATAGGEIGL DPELDEFMET YCRVLERYKE ELTRPFDEAA
SFLTGIHTQL ASLCGGAPPP TDNSDEMVG S SEDEPCSGDA DAADFGQEHS SRLADHELKE MLLKKYSGCL
SRLRSEFLKK RKKGKLPKDA RSALMDWWNT HYRWPYPTEE DKVRLAAMTG LDPKQINNWF INQRKRHWKP
SEDMRFALME GVTGGSSSGT TLYFDTGTIG P

Sequence Positions

1-311, 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

33,348 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.

NCBI Accession

A2Y007.2

NCBI GI

221272025

NCBI Official Full Name

Homeobox protein knotted-1-like 10

UniProt Gene Name

OSH71

UniProt Synonym Gene Names

HOS9; Oskn2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Protein Name
Homeobox protein knotted-1-like 10

UniProt Synonym Protein Names

Homeobox protein HOS9; Homeobox protein OSH71; Homeobox protein knotted-1-like 2; Oskn2

UniProt Primary Accession

A2Y007

UniProt Secondary Accession

O65033; Q9AXJ1; A2Y006

UniProt Comments

Probable transcription factor that may be involved in shoot formation during embryogenesis.

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