

Homeobox-leucine zipper protein HOX27 (HOX27), Recombinant Protein

Cat RP12513

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-
Oryza sativa subsp. indica (Rice)
Cell)

Full Product Name

Recombinant Oryza sativa subsp. indica Homeobox-leucine zipper protein HOX27 (HOX27)

Product Gene Name

HOX27 recombinant protein

Purity

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

Sequence

MELGLSLGDA VTVADGGRL LVLGLGVGVG AGVRRGEEEE RGRREDVVGA GRWAAMAAAS PEPSVRLSLV
SSLGLHWPSE TGRSEAAARG FVDNRAPSPA AGAPGMEDDE EPGAAPALS SSPNDSGGSF PLDLSGHGLR
GHAEAAAQGG GGGGGGERSS SRASDDDEGA SARKKLRLSK EQSAFLEESF KEHSTLNPKQ KVALAKQLNL
RPRQVEVWFQ NRRARTKLKQ TEVDCEYLKR CCETLTEENR RLHKELAE LR ALKTARPFYM HLPATTLSMC
PSCERVASNP ATASTSAPAA ATSPAAAPTA AARTAVASPE PHRPSSFAAL FAAPLGFPLT AAQPRPPPPA
SNCL

Sequence Positions

1-354, 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

36,898 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

A2YW03.2

NCBI GI

187609462

NCBI Official Full Name

Homeobox-leucine zipper protein HOX27

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Homeobox-leucine zipper protein HOX27 (HOX27), Recombinant Protein

Cat RP12513

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

UniProt Gene Name
HOX27 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 HOX27

UniProt Synonym Protein Names

HD-ZIP protein HOX27; Homeodomain transcription factor HOX27; OsHox27

UniProt Primary Accession

A2YW03

UniProt Secondary Accession

A5JPW3

UniProt Comments

Probable transcription factor.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY