

Homeobox protein knotted-1-like 3 (KNOX3), Recombinant Protein

Cat RP10592

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

Species (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Zea mays (Maize) Cell)

Full Product Name

Recombinant Zea mays Homeobox protein knotted-1-like 3 (KNOX3)

Product Gene Name

KNOX3 recombinant protein

Purity

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

Sequence

DDKELKKQLL RKYSGCLGNL RKELCKKRKK DKLPKEARQK LLSWWELHYR WPYPSEMEKI ALAESTGLEQ
KQINNWFQINQ RKRHWKPS

Sequence Positions

1-88, 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

10,824 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 protein

NCBI Accession

P56661.1

NCBI GI

6016218

NCBI Official Full Name

Homeobox protein knotted-1-like 3

UniProt Gene Name

KNOX3

UniProt Protein Name

Homeobox protein knotted-1-like 3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

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

UniProt Primary Accession

P56661

UniProt Comments

Probably binds to the DNA sequence 5'-TGAC-3'.

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