

Nuclear transcription factor Y subunit C-4 (NFYC4), Recombinant Protein

Cat RP04803

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

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit C-4 (NFYC4)

Product Gene Name

NFYC4 recombinant protein

Product Synonym Gene Name

NFYC4

Purity

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

Sequence

MDNNNNNNNQ QPPPTSVYPP GSAVTTVIP PPSGSASIVT GGGATYHHLL QQQQQQLQMF WTYQRQEIEQ
VND FKNHQLP LARIKKIMKA DEDVRMISAE APILFAKACE LFILELTIRS WLHAEENKRR TLQKNDIAAA
ITRTDIFDFL VDIVPREIEK EEEDAASALG GGGMVAPAAS GVPYYYPMPG QPAVPGGMMI GRPAMDPSGV
YAQPPSQAWQ SVWQNSAGGG DDVSYGSGGS SGHGNLDSQG

Sequence Positions

1-250, 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

27,032 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

Nuclear transcription factor

NCBI Accession

NP_001032130.1

NCBI GI

79332019

NCBI GenBank Nucleotide

NM_001037053.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

NCBI GeneID

836466

NCBI Official Full Name

nuclear factor Y, subunit C4

NCBI Official Symbol

NF-YC4

NCBI Official Synonym Symbols

"nuclear factor Y; MLE2.10; MLE2_10; nuclear factor Y; subunit C4; subunit C4"

NCBI Protein Information

nuclear factor Y, subunit C4

UniProt Gene Name

NFYC4

UniProt Synonym Gene Names

AtNF-YC-4

UniProt Protein Name

Nuclear transcription factor Y subunit C-4

UniProt Primary Accession

Q9FMV5

UniProt Related Accession

Q9FMV5

UniProt Comments

Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters . Involved in the abscisic acid (ABA) signaling pathway.

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