

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

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

MDNNNNNNNNQ QPPPTSVYPP GSAVTTVIPP PPSGSASIVT GGGATYHHLL QQQQQQLQMF WTYQRQEIEQ VNDFKNHQLP LARIKKIMKA DEDVRMISAE APILFAKACE LFILELTIRS WLHAEENKRR TLQKNDIAAA ITRTDIFDFL VDIVPREEIK EEEADAASALG GGGMVAPAAS GVPYYYPPMG 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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NCBI GenelD 836466
mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

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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