

Nuclear transcription factor Y subunit B (NFY2), Recombinant Protein

Cat RP10453

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-Zea mays (Maize Cell))

Full Product Name

Recombinant Zea mays Nuclear transcription factor Y subunit B (NFY2)

Product Gene Name

NFY2 recombinant protein

Purity

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

Sequence

MAEAPASPGG GGGSHESGSP RGGGGGGSVR EQDRFLPIAN ISRIMKKAIP ANGKIAKDAK ETVQECVSEF
ISFITSEASD KCQREKRKI NGDDLLWAMA TLGFEDYIEP LKVYLQKYRE MEGDSKLTAK SSDGSIKKDA
LGHVGASSA AEGMGQQGAY NQGMGYMQPQ YHNGDISNV

Sequence Positions

1-179, 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

18,995 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

P25209.1

NCBI GI

115840

NCBI Official Full Name

Nuclear transcription factor Y subunit B

UniProt Gene Name

NFY2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Synonym Gene Names
NF-YB *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

UniProt Protein Name

Nuclear transcription factor Y subunit B

UniProt Synonym Protein Names

CAAT box DNA-binding protein subunit B

UniProt Primary Accession

P25209

UniProt Comments

Component of the NF-Y/HAP transcription factor complex. The NF-Y complex stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters.

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