Nuclear Transcription Factor Y Subunit A-10 (NFYA10) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Nuclear transcription factor Y subunit A-10 (NFYA10), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit A-10 (NFYA10)
Product Gene Name	NFYA10 recombinant protein
Product Synonym Gene Name	NFYA10
Sequence	MQTEELLSPP QTPWWNAFGS QPLTTESLSG EASDSFTGVK AVTTEAEQGV VDKQTSTTLF TFSPGGEKSS RDVPKPHVAF AMQSACFEFG FAQPMMYTKH PHVEQYYGVV SAYGSQRSSG RVMIPLKMET EEDGTIYVNS KQYHGIIRRR QSRAKAEKLS RCRKPYMHHS RHLHAMRRPR GSGGRFLNTK TADAAKQSKP SNSQSSEVFH PENETINSSR EANESNLSDS AVTSMDYFLS SSAYSPGGMV MPIKWNAAAM DIGCCKLNI
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	29,794 Da
Sequence Positions	1-269, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q8LFU0
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NFYA10 recombinant protein	MBS1355469 is a recombinant protein targeting NFYA10. Also known as Recombinant Arabidopsis thaliana Nuclear transcription factor Y subunit A-10 (NFYA10). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NFYA10 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NFYA10. It may not necessarily be applicable to this product.

NCBI GI #	1063730294
NCBI GeneID	830539
NCBI Accession #	NP_001330575.1
UniProt Primary Accession #	Q8LFU0

UniProt Secondary Accession #	Q9FG19
UniProt Related Accession #	Q8LFU0
GenBank Nucleotide #	NM_001342881.1
NCBI Official Full Name	nuclear factor Y, subunit A10
NCBI Official Symbol	NF-YA10
NCBI Official Synonym Symbols	"nuclear factor Y; F15M7.4; F15M7_4; nuclear factor Y; subunit A10; subunit A10"
UniProt Protein Name	Nuclear transcription factor Y subunit A-10
Protein Family	Nuclear transcription factor
UniProt Gene Name	NFYA10
UniProt Synonym Gene Names	AtNF-YA-10
NCBI Protein Information	nuclear factor Y, subunit A10
UniProt Comments for NFYA10	Stimulates the transcription of various genes by recognizing and binding to a CCAAT motif in promoters.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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