Datasheet for ABIN7318839

NFYA Protein

Go to Product page

Overview

Quantity:	50 µg
Target:	NFYA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human NFYA Protein
Sequence:	Met 1-Ser318
Characteristics:	Recombinant Human Nuclear Transcription Factor Y Subunit alpha is produced by our E.coli expression system and the target gene encoding Met1-Ser318 is expressed.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	NFYA
Alternative Name:	NFYA (NFYA Products)
Background:	Background: Nuclear Transcription Factor Y Subunit α (NFYA) is a member of the NFYA/HAP2 subunit family. NFYA founctions as a heterotrimeric transcription factor , which is composed of three components, NF-YA, NF-YB and NF-YC, binds to CCAAT motifs in the promoter regions in a variety of genes. NFYA forms a highly conserved transcription factor which stimulates the

Target Details

	transcription of various genes by recognizing and binding to a CCAAT motif in promoters, for example in type 1 collagen, albumin and beta-actin genes. Synonym: Nuclear Transcription Factor Y Subunit Alpha, CAAT Box DNA-Binding Protein Subunit A, Nuclear Transcription Factor Y Subunit A, NF-YA, NFYA
Molecular Weight:	33.9 kDa
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Please refer to the printed manual for detailed information.
Buffer:	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.