

产品名称: Recombinant Human NFYA  
产品货号: PEH1220

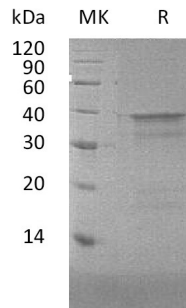


## 概述 (Summary)

英文全称	NFYA/Nuclear TF Y subunit alpha
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	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.
Accession #	P23511-2
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	33.9 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Glycine-HCl , 15% Trehalose, 2mM EDTA, 0.05% Tween80, pH 2.5.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## 电泳图 (SDS-PAGE image)

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## 背景 (Background)

### 分子别名 (Alternative Names)

Nuclear Transcription Factor Y Subunit Alpha; CAAT Box DNA-Binding Protein Subunit A; Nuclear Transcription Factor Y Subunit A; NF-YA; NFYA

### 背景介绍 (References)

Nuclear Transcription Factor Y Subunit  $\alpha$  (NFYA) is a member of the NFYA/HAP2 subunit family. NFYA functions 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 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.

## 注意事项 (Note)

For research use only .