

Recombinant Human mtTFA protein ab103784

1 图像

描述	
产品名称	重组人mtTFA蛋白
纯度	> 85 % SDS-PAGE. ab103784 was purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
表达系统	Escherichia coli
Accession	<u>Q00059</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMSSVLASCPKPKVSSYLRFSEQLPIFKAQ NPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAEWQVYKEEISRFKEQL TPSQIMSLEKEIMDKHLKRKAMTKKKELTLLGKPKRPR SAYNVYVAERFQ EAKGDSPQEKLKTVKENWKNLSDSEKELYIQHAKEDETRYHNEMKSWE EQ MIEVGRKDLLRRTIKKQRKYGAEEC
预测分子量	27 kDa including tags
氨基酸	43 to 246
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab103784 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 1.16% Sodium chloride, 20% Glycerol (glycerin, glycerine), 0.316% Tris HCl, 0.077% DTT

常规信息

功能

Binds to the mitochondrial light strand promoter and functions in mitochondrial transcription regulation. Required for accurate and efficient promoter recognition by the mitochondrial RNA polymerase. Promotes transcription initiation from the HSP1 and the light strand promoter by binding immediately upstream of transcriptional start sites. Is able to unwind and bend DNA. Required for maintenance of normal levels of mitochondrial DNA. May play a role in organizing and compacting mitochondrial DNA. target DNA. Interacts with TFB1M and TFB2M.

序列相似性

Contains 2 HMG box DNA-binding domains.

细胞定位

Mitochondrion.

图片



15% SDS-PAGE analysis of 3µg ab103784.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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