

Recombinant Human mtTFA protein ab103784

画像数 1

製品の詳細

製品名	Recombinant Human mtTFA protein
精製度	> 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.
発現系	Escherichia coli
アクセッション番号	<u>Q00059</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMSSVLASCPKPKVSSYLRFSEQLPIFKAQ NPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAEWQVYKEEISRFKEQL TPSQIMSLEKEIMDKHLKRKAMTKKKELTLLGKPKRPRSAYNVYVAERFQ EAKGDSPQEKLKTVKENWKNLSDSEKELYIQHAKEDETRYHHEMKSWEEQ MIEVGRKDLLRRTIKKQRKYGAEEC
予測される分子量	27 kDa including tags
領域	43 to 246
タグ	His tag N-Terminus

特性

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.

アプリケーション	SDS-PAGE Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

前処理および保存

保存方法および安定性

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

関連情報

機能

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.

配列類似性

Contains 2 HMG box DNA-binding domains.

細胞内局在

Mitochondrion.

画像



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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