abcam

Product datasheet

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 Q00059

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MGSSHHHHHHSSGLVPRGSHMSSVLASCPKKPVSSYLRFS

KEQLPIFKAQ

NPDAKTTELIRRIAQRWRELPDSKKKIYQDAYRAEWQVYKEE

ISRFKEQI

TPSQIMSLEKEIMDKHLKRKAMTKKKELTLLGKPKRPRSAYN

VYVAERFQ

EAKGDSPQEKLKTVKENWKNLSDSEKELYIQHAKEDETRYHN

EMKSWEEQ 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 HCI,

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

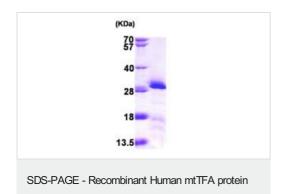
and compacting mitochondrial DNA. target DNA. Interacts with TFB1M and TFB2M.

配列類似性 Contains 2 HMG box DNA-binding domains.

細胞内局在 Mitochondrion.

画像

(ab103784)



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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