abcam

Product datasheet

Recombinant thermus aquaticus RecA protein ab123228

2 References 画像数 1

製品の詳細

製品名 Recombinant thermus aquaticus RecA protein

生理活性 The activity of single-stranded DNA-dependent ATPase was confirmed.

精製度 > 90 % SDS-PAGE.

発現系 Escherichia coli

アクセッション番号 <u>P48296</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Thermus aquaticus

予測される分子量37 kDa領域1 to 340

配列の追加情報 This Protein is from Thermus aquaticus

特性

Our Abpromise quarantee covers the use of ab123228 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 Functional Studies

SDS-PAGE

Electron Microscopy

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. Store at -20°C.

pH: 6.5

Constituents: 0.79% Tris HCI, 0.03% EDTA, 50% Glycerol (glycerin, glycerine), 1.17% Sodium

chloride

This product is an active protein and may elicit a biological response in vivo, handle with caution.

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関連情報

関連性 RecA in E.coli can catalyze the hydrolysis of ATP in the presence of single-stranded DNA, the

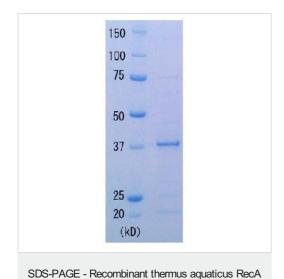
ATP-dependent uptake of single-stranded DNA by duplex DNA, and the ATP-dependent

hybridization of homologous single-stranded DNAs. It interacts with lexA causing its activation and

leading to its autocatalytic cleavage.

細胞内局在 Cytoplasmic

画像



SDS-PAGE of ab123228

protein (ab123228)

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