

Recombinant Human eIF4E protein ab56276

[4 References](#) [画像数 1](#)

製品の詳細

製品名	Recombinant Human eIF4E protein
精製度	> 90 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	51 kDa including tags
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab56276** 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
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 on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00386% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride, 0.307% Glutathione
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関連情報

機能	Its translation stimulation activity is repressed by binding to the complex CYFIP1-FMR1 (By similarity). Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early
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step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structures. Component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the CYFIP1-EIF4E-FMR1 complex this subunit mediates the binding to the mRNA cap.

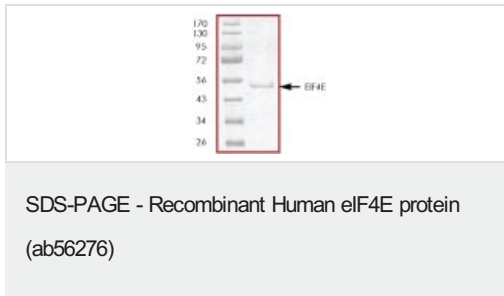
配列類似性

Belongs to the eukaryotic initiation factor 4E family.

翻訳後修飾

Phosphorylation increases the ability of the protein to bind to mRNA caps and to form the eIF4F complex.

画像



SDS Page analysis of ab56276

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