

Recombinant Human eIF4EBP1 protein (Tagged) ab85248

画像数 1

製品の詳細

製品名	Recombinant Human eIF4EBP1 protein (Tagged)
精製度	> 75 % Densitometry.
発現系	Escherichia coli
アクセッション番号	<u>Q13541</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
分子量情報	Approx 40 kDa by SDS-PAGE
タグ	GST tag N-Terminus
配列の追加情報	GenBank: NM_004095

特性

Our **Abpromise guarantee** covers the use of **ab85248** 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
	Western blot
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, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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関連情報

機能	Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase and mTORC1 pathways.
配列類似性	Belongs to the eIF4E-binding protein family.
翻訳後修飾	Phosphorylated on serine and threonine residues in response to insulin, EGF and PDGF. Phosphorylation at Thr-37, Thr-46, Ser-65 and Thr-70 is regulated by mTORC1. Phosphorylated upon DNA damage, probably by ATM or ATR.

画像



SDS-PAGE showing ab85248 at approximately 40kDa.

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

Our Abpromise to you: Quality guaranteed and expert technical support

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