

Recombinant Human UBC4 protein ab109971

画像数 1

製品の詳細

製品名	Recombinant Human UBC4 protein
精製度	> 95 % SDS-PAGE. ab109971 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>P62837</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MGSSHHHHHHSSGLVPRGSHMALKRIHKELNDLARDPPAQ CSAGPVGDDM FHWQATIMGPNDSPLYQGGVFFLTIHFTDYPFKPPKVAFTTR IYHPNINS NGSICLDILRSQWSPALTISKVLLSICSLLCDPNPDDPLVPE IARIYKTD REKYNRIAREWTQKYAM</p>
予測される分子量	19 kDa including tags
領域	1 to 167
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab109971** 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
備考	This product was previously labelled as UBE2D2

前処理および保存

保存方法および安定性

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.058% Sodium chloride

関連情報

機能

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and autoubiquitination of STUB1 and TRAF6. Involved in the signal-induced conjugation and subsequent degradation of NFKBIA, FBXW2-mediated GCM1 ubiquitination and degradation, MDM2-dependent degradation of p53/TP53 and the activation of MAVS in the mitochondria by DDX58/RIG-I in response to viral infection. Essential for viral activation of IRF3.

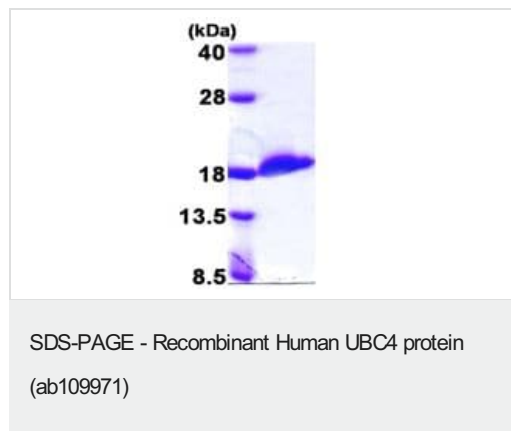
パスウェイ

Protein modification; protein ubiquitination.

配列類似性

Belongs to the ubiquitin-conjugating enzyme family.

画像



15% SDS-PAGE analysis of 3 µg ab109971.

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

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