

Recombinant Human UBC4 protein ab109971

1 图像

描述	
产品名称	重组人UBC4蛋白
纯度	> 95 % SDS-PAGE. ab109971 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P62837</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMALKRIHKELNDLARDPPAQ CSAGPVGDDM FHWQATIMGPNDSFYQGGVFFLTIHFTDYPFKPPKVAFTTR IYHPNINS NGSICLDILRSQWSPALTISKVLLSICSLLCDPNPDDPLVPE IARIYKTD REKYNRIAREWTQKYAM
预测分子量	19 kDa including tags
氨基酸	1 to 167
标签	His tag N-Terminus

技术指标	
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.	
应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid
补充说明	This product was previously labelled as UBE2D2

制备和贮存

稳定性和存储

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

常规信息

功能

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.

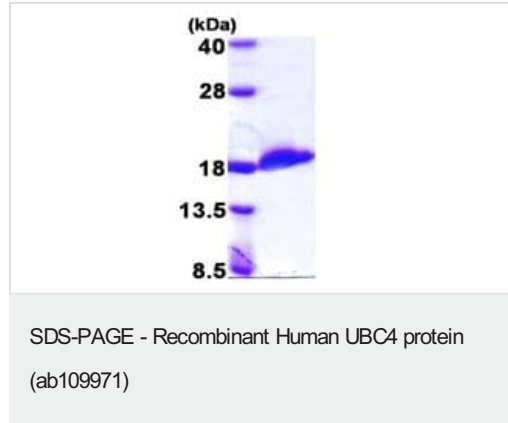
通路

Protein modification; protein ubiquitination.

序列相似性

Belongs to the ubiquitin-conjugating enzyme family.

图片



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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