

### Recombinant Human MRG15 protein ab124555

画像数 1

#### 製品の詳細

製品名	Recombinant Human MRG15 protein
精製度	> 85 % SDS-PAGE. Purified by using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<b><u>Q9UBU8</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHH SSGLVPRGSH MGSHMAPKQD PKPKFQEGER VLCFHGPLYL EAKCVKVAIK DKQVKYFIHY SGWNKNWDEW VPESRVLKYY DTNLQKQREL QKANQEYAE GKMRGAAPGK KTSGLQQKNV EVKTKKNKQK TPGNGDGGST SETPQPPRKK RARVDPTVEN EETFMNRVEV KVKIPEELKP WLVDWDLIT RQKQLFYLPA KKNVDSILED YANYKKSNGN TDNKEYAVNE VVAGIKEYFN VMLGTQLLYK FERPQYAEIL ADHPDAPMSQ VYGAPHLRL FVRIGAMLAY TPLDEKSLAL LLNLYHDFLK YLAKNSATLF SASDYEVAPE EYHRKAV
予測される分子量	40 kDa including tags
領域	1 to 323
タグ	His tag N-Terminus

#### 特性

Our **Abpromise guarantee** covers the use of **ab124555** 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

## 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: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

## 関連情報

### 機能

Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Also component of the mSin3A complex which acts to repress transcription by deacetylation of nucleosomal histones. Required for homologous recombination repair (HRR) and resistance to mitomycin C (MMC). Involved in the localization of PALB2, BRCA2 and RAD51, but not BRCA1, to DNA-damage foci.

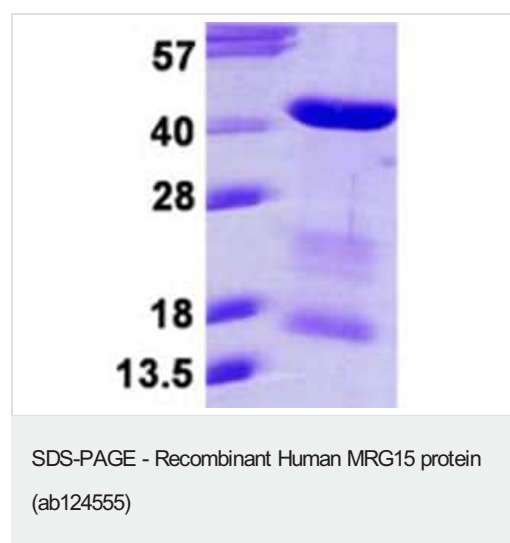
### 配列類似性

Belongs to the MRG family.

### 細胞内局在

Nucleus.

## 画像



15% SDS-PAGE analysis of ab124555 (3µg)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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