

Product datasheet

Recombinant Human MRG15 protein ab124555

画像数 1

製品の概要

製品名	Recombinant Human MRG15 protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli

アミノ酸配列

アクセッション番号 [Q9UBU8](#)

生物種 Human

配列

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MGSSHHHHHH SSGLVPRGSH MGSHPMAPKQD
PKPKFQEGER VLCFHGPLY EAKCVKVAIK
DKQVKYFIHY SGWNKNWDEW VPESRVLKYV
DTNLQKQREL QKANQEYAE GKMRGAAPGK
KTSGLQQKNV EVKTKKNKQK TPGNGDGGST
SETPQPPRKK RARVDPTVEN EETFMNRVEV
KVKIPEELKP WLVDWDLIT RQKQLFYLP
KKNVDSILED YANYKSRGN TDNKEYAVNE
VVAGIKEYFN VMLGTQLLYK FERPQYAEIL
ADHPDAPMSQ VYGAPHLRL FVRIGAMLAY
TPLDEKSLAL LLNYLHDFLK YLAKNSATLF
SASDYEVAPP EYHRKAV
    
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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
精製度	> 85 % SDS-PAGE. Purified by using conventional chromatography.
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, 0.88% Sodium chloride
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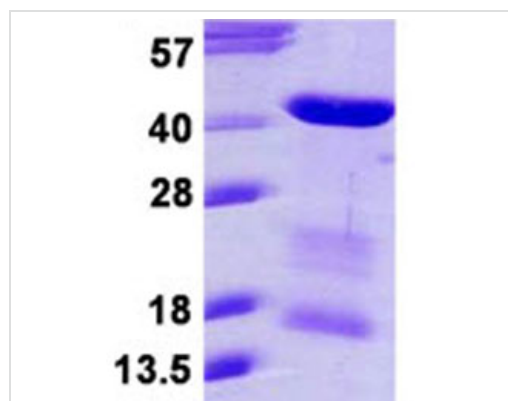
関連情報

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.
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配列類似性	Belongs to the MRG family.
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細胞内局在	Nucleus.
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画像



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

SDS-PAGE - MRG15 protein (ab124555)

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