

Recombinant Human MRG15 protein ab124555

1 图像

描述

产品名称	重组人MRG15蛋白	
纯度	> 85 % SDS-PAGE. Purified by using conventional chromatography.	
表达系统	Escherichia coli	
Accession	<u>Q9UBU8</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHH SGLVPRGSH MGSHPKQD PKPKFQEGER VLCFHGPLY EAKCVKVAIK DKQVKYFIHY SGWNKNWDEW VPESRVLYK DTNLQKQREL QKANQEQYAE GKMRGAAPGK KTSGLQKKNV EVKTKKNKQK TPGNGDGGST SETPQPPRKK RARVDPTVEN EETFMNRVEV KVKIPEELKP WLVDWDLIT RQKQLFYLPA KKNVDSILED YANYKSRGN TDNKEYAVNE VVAGIKEYFN VMLGTQLLYK FERPQYAEIL ADHPDAPMSQ VYGAPHLRL FVRIGAMLAY TPLDEKSLAL LLNYLHDFLK YLAKNSATLF SASDYEYVAPP EYHRKAV
预测分子量	40 kDa including tags	
氨基酸	1 to 323	
标签	His tag N-Terminus	

技术指标

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.

应用	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF

形式 Liquid

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

常规信息

功能

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.

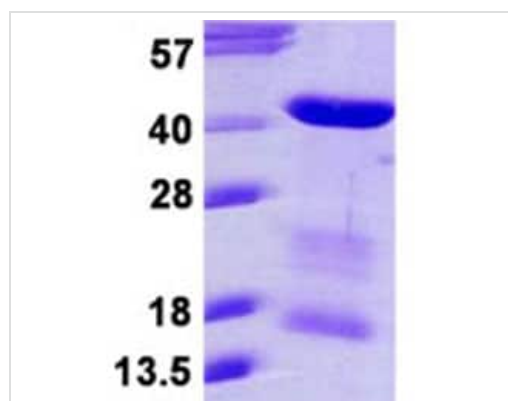
序列相似性

Belongs to the MRG family.

细胞定位

Nucleus.

图片



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

SDS-PAGE - Recombinant Human MRG15 protein
(ab124555)

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

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