

Recombinant Human MRGX protein ab105615

画像数 1

製品の詳細

製品名	Recombinant Human MRGX protein
精製度	> 85 % SDS-PAGE. Purified using conventional chromatography.
発現系	Escherichia coli
アクセッション番号	<u>Q15014</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<div>MSSRKQGSQP RGQQSAEEEN FKKPTRSNMQ</div> <div>RSKMRGASSG KKTAGPQQKN LEPALPGRWG</div> <div>GRSAENPPSG SVRKTRKNKQ KTPGNGDGGS</div> <div>TSEAPQPPRK KRARADPTVE SEEAFKNRME</div> <div>VKVKIPEELK PWLVEDWDLV TRQKQLFQLP</div> <div>AKKNVDAILE EYANCKKSQG NVDNKEYAVN</div> <div>EVVAGIKEYF NVMLGTQLLY KFERPQYAEI</div> <div>LLAHPDAPMS QVYGAPHLLR LFVRIGAMLA</div> <div>YTPLDEKSLA LLLGYLHDFL KYLAKNSASL</div> <div>FTASDYKVAS AEYHRKAL</div>
予測される分子量	34 kDa
領域	1 to 288
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab105615** 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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine)

関連情報

機能

Component of the NuA4 histone acetyltransferase complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histone 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.

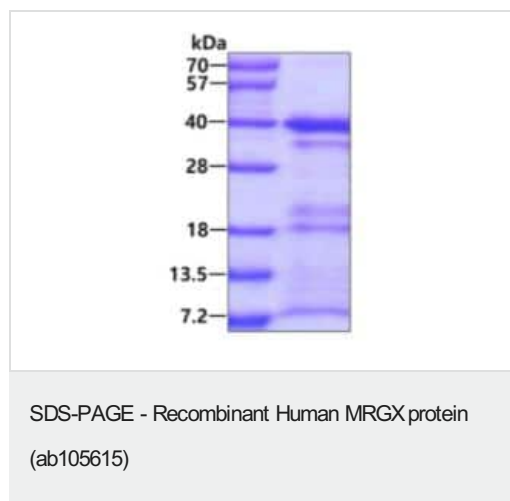
配列類似性

Belongs to the MRG family.

細胞内局在

Nucleus.

画像



3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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

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