

Recombinant Human SGF29 protein ab124547

1 References 1 图像

描述	
产品名称	重组人SGF29蛋白
纯度	> 90 % SDS-PAGE. Purified by using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q96ES7</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MALVSADSRI AELLTELHQL IKQTQEERSR SEHNLVNIQK THERMQTENK ISPYRTKLRL GLYTTAKADA EAECNILRKA LDKIAEIKSL LEERRIAAKI AGLYNDSEPP RKTMRRGVLM TLLQQSAMTL PLWIGKPGDK PPPLCGAIPA SGDYVARPGD KVAARVKA VD GDEQWILAEV VSYSHATNKY EVDDIDEEGK ERHTLSRRRV IPLPQWKANP ETDPEALFQK EQLVLALYPQ TTCFYRALIH APPQRPQDDY SVLFEDTSYA DGYSPLNVA QRYVVACKEP KKK
预测分子量	35 kDa including tags
氨基酸	1 to 293
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab124547</b> 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
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, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

### 功能

Involved in transcriptional regulation, through association with histone acetyltransferase (HAT) SAGA-type complexes like the TFTC-HAT, ATAC or STAGA complexes. Specifically recognizes and binds methylated 'Lys-4' of histone H3 (H3K4me), with a preference for trimethylated form (H3K4me3). In the SAGA-type complexes, required to recruit complexes to H3K4me. May be involved in MYC-mediated oncogenic transformation.

### 序列相似性

Belongs to the SGF29 family.  
Contains 1 SGF29 C-terminal domain.

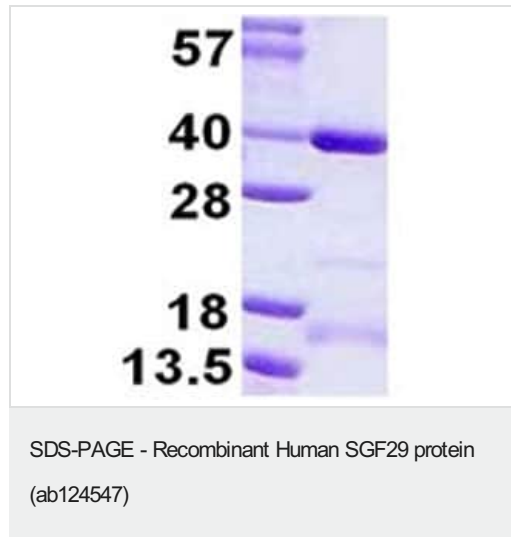
### 结构域

The SGF29 tudor-like domain mediates binding to methylated 'Lys-4' of histone H3 (H3K4me).

### 细胞定位

Nucleus.

## 图片



15% SDS PAGE (3 µg loaded)

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