

Recombinant Human KMT5C/SUV4-20h2 protein ab80290

1 图像

描述

产品名称	重组人KMT5C/SUV4-20h2蛋白
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
氨基酸	2 to 280

技术指标

Our **Abpromise guarantee** covers the use of **ab80290** 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
形式	Liquid

制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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常规信息

功能	Histone methyltransferase that specifically trimethylates 'Lys-20' of histone H4. H4 'Lys-20' trimethylation represents a specific tag for epigenetic transcriptional repression. Mainly functions in pericentric heterochromatin regions, thereby playing a central role in the establishment of constitutive heterochromatin in these regions. SUV420H1 is targeted to histone H3 via its interaction with RB1 family proteins (RB1, RBL1 and RBL2).
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序列相似性

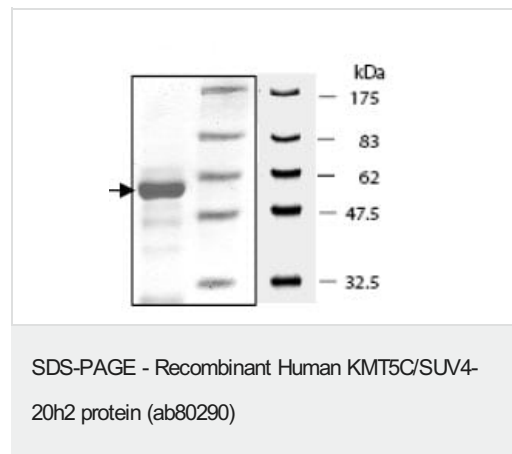
Belongs to the class V-like SAM-binding methyltransferase superfamily. Histone-lysine methyltransferase family. Suvar4-20 subfamily.

Contains 1 SET domain.

细胞定位

Nucleus. Chromosome. Associated with pericentric heterochromatin. CBX1 and CBX5 are required for the localization to pericentric heterochromatin.

图片



10% SDS-PAGE showing ab80290 at approximately 58kDa (5μg).

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