

# Recombinant human PRMT5 + MEP50 protein (Active) ab271721

画像数 2

### 製品の詳細

製品名	Recombinant human PRMT5 + MEP50 protein (Active)
生理活性	Assay Conditions: 50 µl reaction mix (20 mM phosphate buffer pH 7.4, 20 µM S-adenosyl methionine, and 10-100 ng methyltransferase PRMT5) add to the wells coated with the substrate. Incubate at room temperature for 1 hr. Add antibody against methylated R3 residue of histone H4, incubate 1 hr. Add secondary HRP-labeled antibody and incubate 30 min. Finally, add HRP chemiluminescent substrates and read luminescence.
精製度	>= 89 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u><a href="#">O14744</a></u> <u><a href="#">Q9BQA1</a></u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
アミノ酸配列 1	
生物種	Human

配列	AAMAVGGAG GSRVSSGRDL NCVPEIADTL GAVAKQGFDF LCMPVFHPRF KREFIQEPAK NRPGPQTRSD LLLSGRDWNT LIVGKLSPIWI RPDSKVEKIR RNSEAAMLQE LNFGAYLGLP AFLPLNQED NTNLARVLTN HIHTGHHSSM FWMRVPLVAP EDLRDDIEN APTTHTEEYS GEEKTWMWWH NFRTLCDYSK RIAVALEIGA DLPSNHVIDR WLGEPKAAI LPTSIFLTNK KGFPVLSKMH QRLIFRLLKL EVQFIITGTN HHSEKEFCSY LQYLEYLSQN RPPPNAYELF AKGYEDYLQS PLQPLMDNLE SQTYEVFEKD PIKYSQYQQA IYKCLLDVRP EEEKDTNVQV LMVLGAGRGP LVNASLRAAK QADRRKLYA VEKNPNAVVT LENWQFEWG SQVTVVSSDM REWVAPEKAD IIVSELLGSF ADNELSPECL DGAQHFLKDD GVSIPGEYTS FLAPISSSKL YNEVRACREK
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DRDPEAQFEM PYVVRLHNFH QLSAPQPCFT  
FSHPNRDPMI DNNRYCTLEF PVEVNTVLHG  
FAGYFETVLY QDITLSIRPE THSPGMFSWF  
PILFPIKQPI TVREGQTICV RFWRCSNSKK  
VWYEWAVTAP VCSAIHNPTG RSYTIGL

予測される分子量 73 kDa including tags  
領域 2 to 637  
タグ DDDDK tag N-Terminus  
アミノ酸配列 2  
生物種 Human  
配列

RKETPPPLV PPAAREWNLP PNAPACMERQ LEAARYRSDG  
ALLLGASSLS GRCWAGSLWL FKDPAAAPNE  
GFCSAGVQTE AGVADLTWVG ERGILVASDS  
GAVELWELDE NETLIVSKFC KYEHDDIVST  
VSVLSSGTQA VSGSKDICIK VWDLAQQVVL  
SSYRAHAAQV TCVAASPHKD SVFLSCSEDN  
RILLWDTRCP KPASQIGCSA PGYLPTSLAW  
HPQQSEVVFV GDENGTVSLV DTKSTSCVLS  
SAVHSQCVTG LVFSPHSVPF LASLSEDCSL  
AVLDSSLSEL FRSQAHRDFV RDATWSPLNH  
SLLTTVGWDH QVVHHVVPTE PLPAPGPASV TE

予測される分子量 38 kDa including tags  
領域 2 to 342  
タグ His tag N-Terminus

## 特性

Our **Abpromise guarantee** covers the use of **ab271721** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

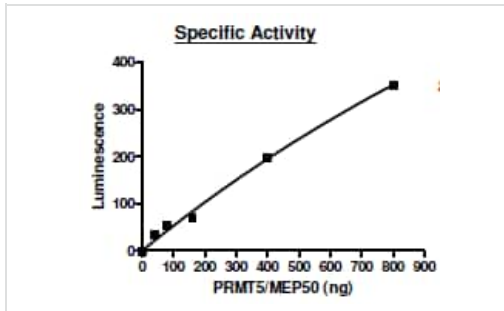
アプリケーション Functional Studies  
SDS-PAGE

製品の状態 Liquid

## 前処理および保存

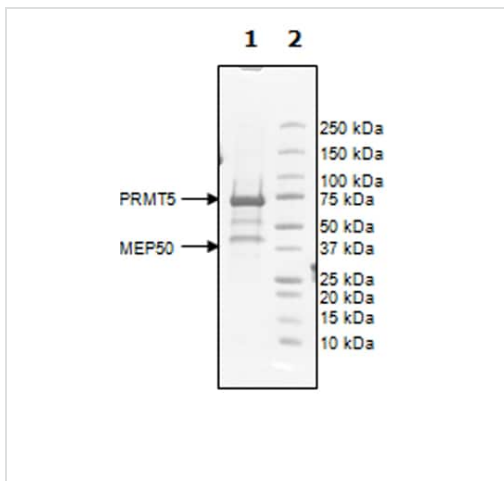
保存方法および安定性 Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.  
pH: 8.00  
Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 20% Glycerol (glycerin, glycerine)  
80 ug/ml Flag Peptide  
This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 画像



Specific activity of ab271721.

Functional Studies - Recombinant human PRMT5 + MEP50 protein (Active) (ab271721)



SDS-PAGE analysis of 8.25 µg ab271721.

SDS-PAGE - Recombinant human PRMT5 + MEP50 protein (Active) (ab271721)

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

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