

Recombinant human SMYD4 protein (Active) ab271747

画像数 2

製品の詳細

製品名	Recombinant human SMYD4 protein (Active)
生理活性	Assay Conditions: Add 50 µl reaction mix (100 M S-adenosylmethionine, SMYD4 enzyme, and HMT buffer 7Z') to wells coated with the substrate. Incubate 3-16 hours. Add antibody against methylated K4 residue of histone H3, incubate 1 hour. Then, add secondary HRP-labeled antibody and incubate 30 minutes. Finally, add HRP chemiluminescent substrates and read luminescence.
精製度	>= 90 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>Q8IYR2</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	DLPVDEWKS YLLQKWASLPTS VQVTISTAETLRDIFLHSSSL LQPEDEL F LKRLSKGYLVGKDSAPL FYREEGNKKFQEKDYTGAAVLYSK GVSHSRPN TEDMSLCHANRSAAL FHLGQYETCLKDINRAQTHGYPERLQP KI MLRKA E CLVALGRLQEASQTISDLERNFTATPALADVLPQTLQRNLHR LKM KMQE K DSLTESFPAALAKTLEDAALREENEQLSNASSSIGLCVDPLK GRCLVATK DILPGELLVQEDAFVSVLNP GELPPPHHGLDSKWDTRVTNGD LYCHRCLK HTLATVPCDGC SYAKYCSQECLQAWELYHRTECPLGGLLLT LGVFCHIA LRLTLLVGFEDVRKIITKLC DKISNKD ICLPESNNQVKTLNY GLGESEKN GNIVETPIPGCDINGKYENNYNAVFNLLPHTENHSPEHKFLC ALCVSALC RQLEAASLQAIPTERIVNSSQLKAAVTPELCPDVTI WGVAML RHMLQLQC

NAQAMTTIQHTGPKGSIVTDSRQVRLATGIFPVISLLNHSCS
PNTSVSFI
STVATIRASQRIRKQGEILHCYGPHKSRMGVAERQQKLR SQY
FFDCACPA
CQTEAHRMAAGPRWEAFCCNSCGAPMQGDDVLR CGSRSCAES
AVSRDHLV
SRLQDLQQV RVAQKLLRDGELERAVQRLSGCQRDAESFLWA
EHAVVGEI
ADGLARACAALGDWQKSATHLQRSLYVVEVRHGPSSVEMGHE
LFKLAQIF
FNGFAVPEALSTIQKAEVLSLHCGPWDDEIQELQKMKSCLL
DLPPTVPG PAL

予測される分子量 90 kDa including tags
領域 2 to 804
タグ DDDDK tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab271747** 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

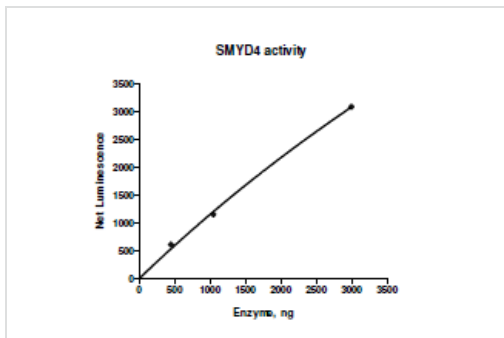
前処理および保存

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, 20% Glycerol (glycerin, glycerine), 0.04% Tween, 0.01% TCEP
80 µg/ml FLAG peptide
This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

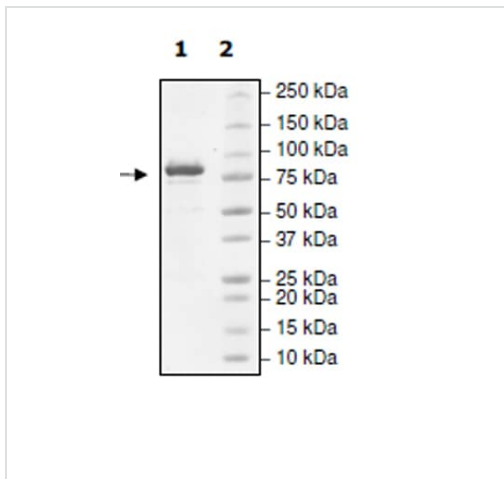
配列類似性 Contains 1 MYND-type zinc finger.
Contains 1 SET domain.

画像



Specific activity of ab271747.

Functional Studies - Recombinant human SMYD4 protein (Active) (ab271747)



SDS-PAGE analysis of 3 µg ab271747.

SDS-PAGE - Recombinant human SMYD4 protein (Active) (ab271747)

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

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