

Recombinant dog PDE3A protein (Active) ab271677

画像数 2

製品の詳細

製品名	Recombinant dog PDE3A protein (Active)
生理活性	Assay conditions: 10 mM Tris-HCl, pH 7.4, 10 mM MgCl ₂ , 0.1 mg/ml BSA, 0.05% Tween-20, 200 μM cAMP, 0.02% TritonX, and serial dilutions of PDE3A at 37°C for 20 mins. Quantified by 5' nucleotidase cleaving the 5'-AMP product and releasing the phosphate group which is detected by Malachite Green Reagent. Absorbance was measured at 620 nm.
精製度	>= 70 % SDS-PAGE.
発現系	HEK 293 cells
アクセッション番号	F1PL79
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Dog
予測される分子量	75 kDa
領域	343 to 998
タグ	DDDDK tag C-Terminus
配列の追加情報	Genbank: XP_005637137.

特性

Our **Abpromise guarantee** covers the use of **ab271677** 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
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製品の状態	Liquid
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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.
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pH: 8.00

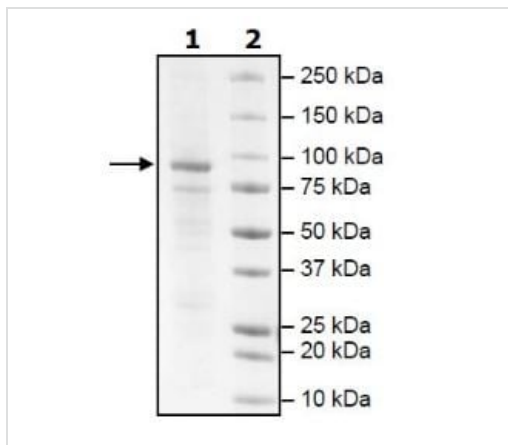
Constituents: 0.63% Tris HCl, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 0.05% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 20% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

関連情報

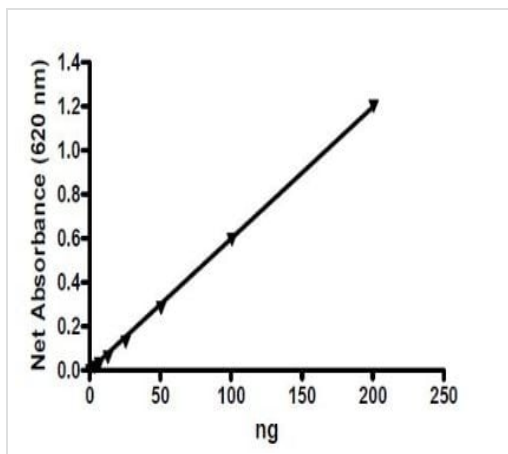
機能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes.
配列類似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily.
細胞内局在	Membrane.

画像



SDS-PAGE analysis of 2 µg ab271677.

SDS-PAGE - Recombinant dog PDE3A protein
(Active) (ab271677)



Specific activity of ab271677.

Functional Studies - Recombinant dog PDE3A
protein (Active) (ab271677)

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

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