

Recombinant human PDE4C protein ab125647

画像数 5

製品の詳細

製品名	Recombinant human PDE4C protein
生理活性	The specific activity of ab125647 was determined to be 83 nmol/min/mg.
精製度	> 80 % Densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>Q08493</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
予測される分子量	75 kDa including tags
領域	287 to 712

特性

Our **Abpromise guarantee** covers the use of **ab125647** in the following tested applications.

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

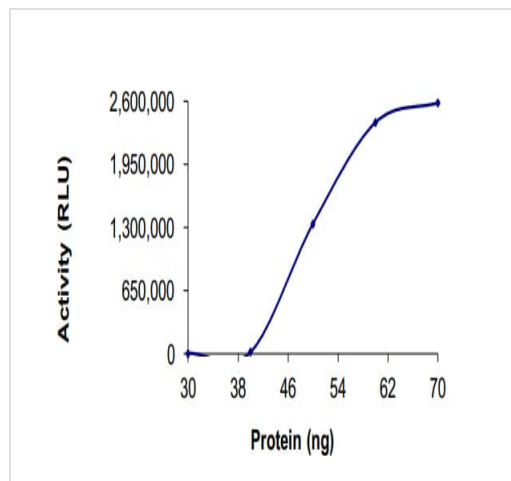
アプリケーション	Functional Studies SDS-PAGE
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.002% PMSF, 0.005% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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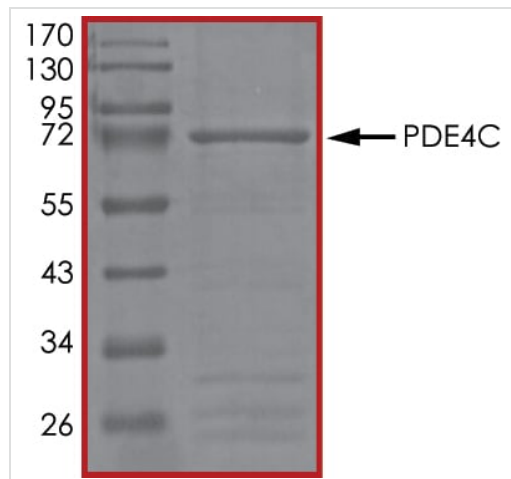
機能	Hydrolyzes the second messenger cAMP, which is a key regulator of many important physiological processes.
組織特異性	Expressed in various tissues but not in cells of the immune system.
パスウェイ	Purine metabolism; 3',5'-cyclic AMP degradation; AMP from 3',5'-cyclic AMP: step 1/1.
配列類似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE4 subfamily.

画像



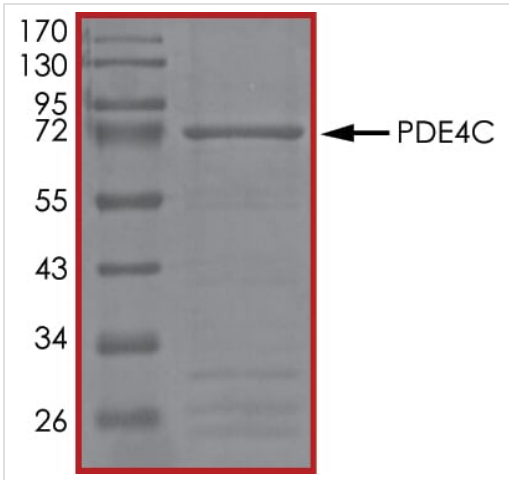
The specific activity of PDE4C (ab125647) was determined to be 71.2 nmol/min/mg as per activity assay protocol

Functional Studies - Recombinant human PDE4C protein (ab125647)



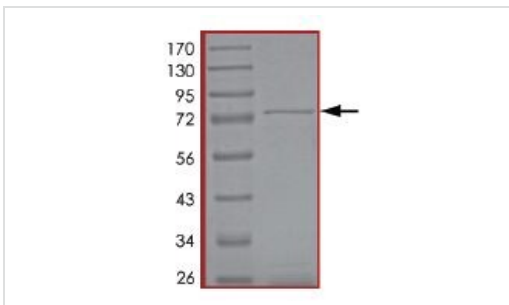
SDS PAGE analysis of ab125647

SDS-PAGE - Recombinant human PDE4C protein (ab125647)



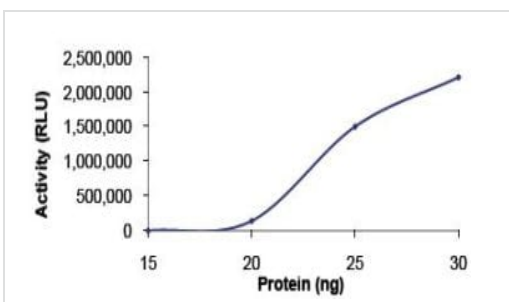
SDS PAGE analysis of ab125647

SDS-PAGE - Recombinant human PDE4C protein (ab125647)



SDS-PAGE analysis of ab125647.

SDS-PAGE - Recombinant human PDE4C protein (ab125647)



Sample assay showing the specific activity of ab125647 to be 83 nmol/min/mg.

Functional Studies - Recombinant human PDE4C protein (ab125647)

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

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