

### Recombinant human PDE1C/PDE1 protein ab125567

画像数 2

カルタヘナ法

#### 製品の詳細

|             |   |
|-------------|---|
| 製品名         | Recombinant human PDE1C/PDE1 protein                                      |
| 生理活性        | The specific activity of ab125567 was determined to be 445 nmol/min/mg.   |
| 精製度         | > 90 % Densitometry.<br>Purity was determined to be >90% by densitometry. |
| 発現系         | Baculovirus infected Sf9 cells  |
| アクセッション番号   | <b>Q14123</b>   |
| タンパク質長      | Full length protein   |
| Animal free | No  |
| 由来          | Recombinant   |
| 生物種         | Human   |
| 予測される分子量    | 99 kDa including tags   |
| 領域          | 1 to 709  |

#### 特性

Our **Abpromise guarantee** covers the use of **ab125567** 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<br>SDS-PAGE                |
| 製品の状態    | Liquid  |
| 備考       | This product was previously labelled as PDE1C |

#### 前処理および保存

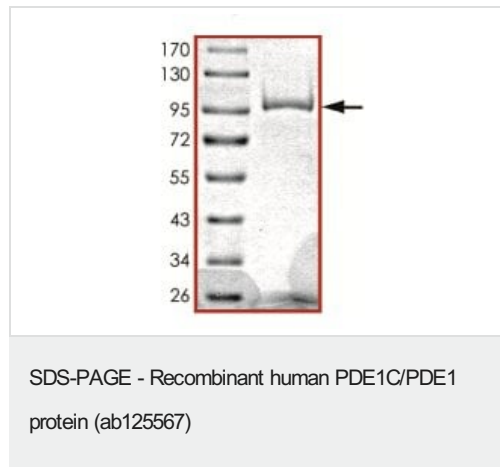
|            |   |
|------------|---|
| 保存方法および安定性 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.<br>pH: 7.50<br>Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride |
|------------|---|

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

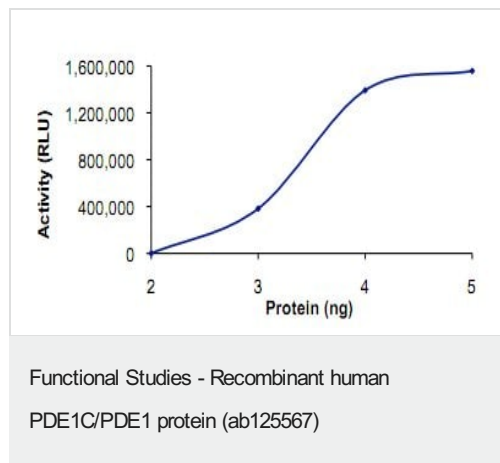
## 関連情報

|       |  |
|-------|--|
| 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. Has a high affinity for both cAMP and cGMP. |
| 組織特異性 | Expressed in several tissues, including brain and heart.   |
| 配列類似性 | Belongs to the cyclic nucleotide phosphodiesterase family. PDE1 subfamily.   |

## 画像



SDS-PAGE analysis of ab125567.



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

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