

Recombinant human PDE1A protein ab125661

画像数 2

製品の詳細

製品名	Recombinant human PDE1A protein
生理活性	The specific activity of ab125661 was determined to be 12250 - 12290 nmol/min/mg.
精製度	> 90 % Densitometry. Purity was determined to be >90% by densitometry. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>P54750-4</u>
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	64 kDa including tags
領域	2 to 545
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab125661** 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

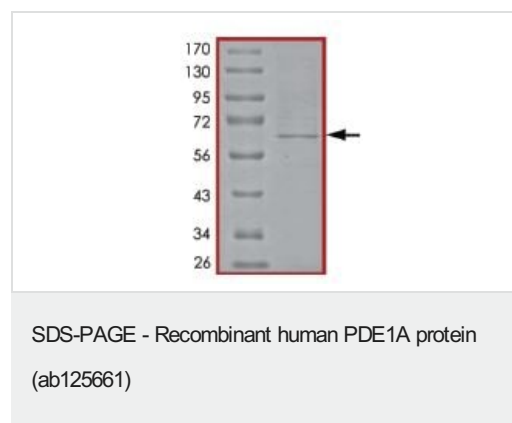
前処理および保存

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: 7.00 Preservative: 1.02% Imidazole Constituents: 1.05% MOPS, 0.002% PMSF, 0.004% DTT, 25% Glycerol (glycerin, glycerine), 1.75% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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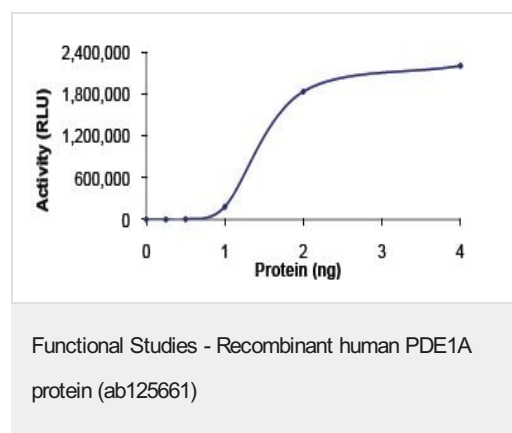
関連情報

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 higher affinity for cGMP than for cAMP.
組織特異性	Several tissues, including brain, kidney, testes and heart.
配列類似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE1 subfamily.

画像



SDS-PAGE analysis of ab125661.



Sample Phosphodiesterase Assay showing the specific activity of ab125661 as 12250 nmol/min/mg.

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

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