

Recombinant human PDE3B protein ab125784

5 图像

描述

产品名称	重组人PDE3B蛋白
生物活性	The specific activity of ab125784 was determined to be 156 nmol/min/mg.
纯度	> 70 % Densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q13370</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	85 kDa including tags
氨基酸	654 to 1112
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab125784** in the following tested applications.

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

应用	Functional Studies SDS-PAGE
形式	Liquid

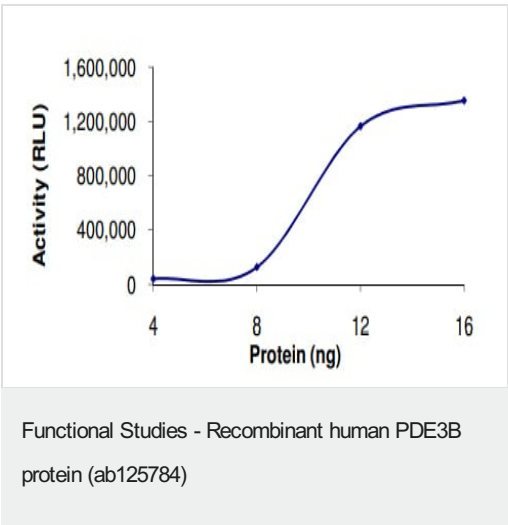
制备和贮存

稳定性和存储	Shipped on Dry Ice. Store at -80°C. 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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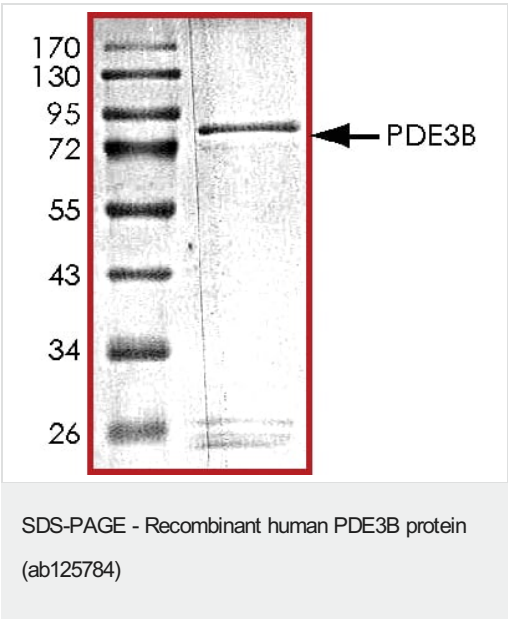
常规信息

功能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. May play a role in fat metabolism.
组织特异性	Abundant in adipose tissues.
序列相似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily.
细胞定位	Membrane.

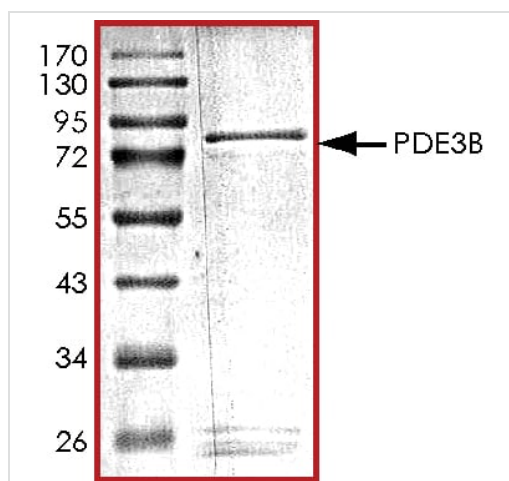
图片



The specific activity of PDE3B (ab125784) was determined to be 140 nmol/min/mg as per activity assay protocol

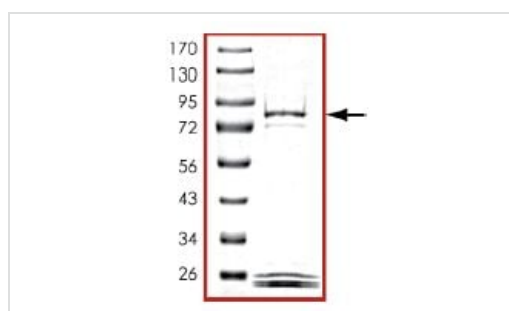


SDS PAGE analysis of ab125784



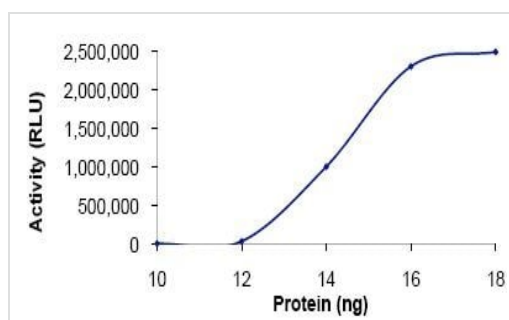
SDS PAGE analysis of ab125784

SDS-PAGE - Recombinant human PDE3B protein
(ab125784)



SDS-PAGE analysis of ab125784.

SDS-PAGE - Recombinant human PDE3B protein
(ab125784)



Sample assay showing the specific activity of ab125784 to be 156 nmol/min/mg.

Functional Studies - Recombinant human PDE3B
protein (ab125784)

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

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