

Product datasheet

Recombinant human PDE3B protein ab125784

2 图像

概述

产品名称	重组人PDE3B蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Baculovirus infected Sf9 cells
氨基酸序列	
Accession	Q13370
种属	Human
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.

生物活性	The specific activity of ab125784 was determined to be 156 nmol/min/mg.
应用	Functional Studies SDS-PAGE
纯度	> 70 % Densitometry.
形式	Liquid

制备和贮存

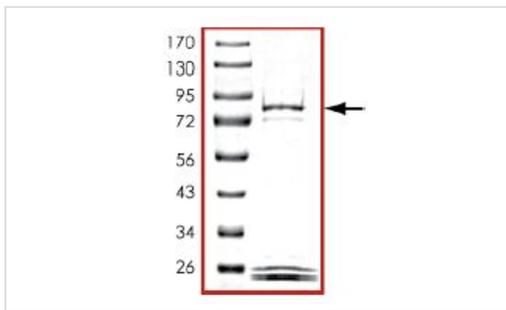
稳定性和存储	Shipped on Dry Ice. Store at -80°C. pH: 7.50 Constituents: 0.002% PMSF, 0.005% DTT, 0.79% Tris HCl, 25% Glycerol, 0.88% Sodium chloride
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

常规信息

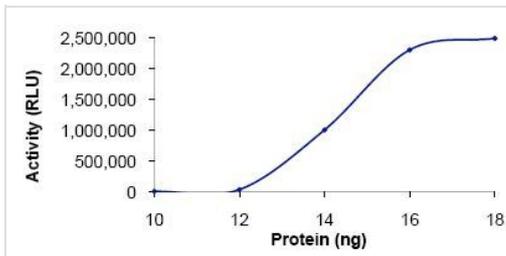
功能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. May play a role in fat metabolism.
组织特异性	Abundant in adipose tissues.
序列相似性	Belongs to the cyclic nucleotide phosphodiesterase family,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

图片



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 AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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