

Product datasheet

Recombinant human PDE3A protein ab125545

2 图像

概述

产品名称	重组人PDE3A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	Q14432
种属	Human
分子量	84 kDa
氨基酸	669 to 1141
标签	GST tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab125545** 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 ab125545 was determined to be 500 nmol/min/mg as per activity assay protocol.
应用	Functional Studies SDS-PAGE
纯度	> 85 % SDS-PAGE. Assessed by densitometry.
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 25% Glycerol, 0.88% Sodium
--------	--

chloride

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

常规信息

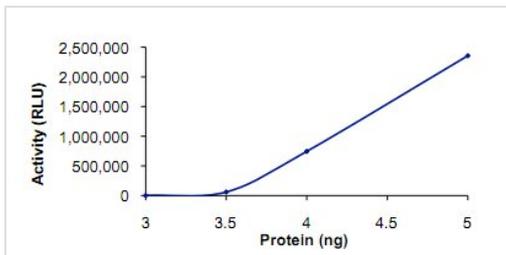
功能	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes.
序列相似性	Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily.
细胞定位	Membrane.

图片



SDS-PAGE analysis of ab125545.

SDS-PAGE - Recombinant human PDE3A protein (ab125545)



The specific activity of ab125545 was determined to be 500nmol/min/mg.

Functional Studies - Recombinant human PDE3A protein (ab125545)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors