

Product datasheet

Recombinant human PDE3A protein ab125545

2 图像

概述

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| 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.

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|------|--|
| 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

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|--------|---|
| 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

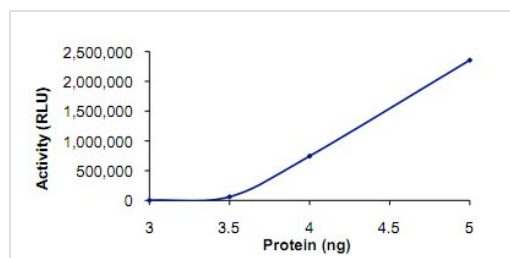
| | |
|-------|--|
| 功能 | Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. |
| 序列相似性 | Belongs to the cyclic nucleotide phosphodiesterase family. PDE3 subfamily. |
| 细胞定位 | Membrane.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

图片



SDS-PAGE analysis of ab125545.

SDS-PAGE - PDE3A protein (Tagged) (ab125545)



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

Functional Studies - PDE3A protein (Tagged) (ab125545)

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