

Recombinant Human SIRT3 protein (Tagged) ab125586

1 图像

描述

产品名称	重组人SIRT3蛋白(Tagged)
纯度	> 75 % Densitometry. Purity was determined to be >75% by densitometry.
表达系统	Escherichia coli
Accession	<u>Q9NTG7</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
分子量信息	Approx 66 kDa by SDS-PAGE
氨基酸	1 to 399
标签	GST tag N-Terminus
额外的序列信息	GenBank: NM_012239

技术指标

Our **Abpromise guarantee** covers the use of **ab125586** in the following tested applications.

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

应用	SDS-PAGE
形式	Liquid

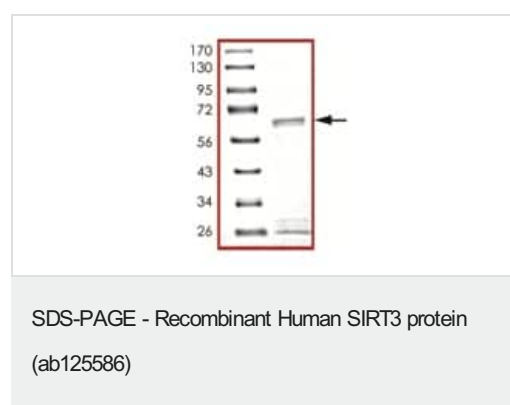
制备和贮存

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: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol (glycerin, glycerine), 0.88% Sodium chloride
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常规信息

功能	NAD-dependent protein deacetylase. Activates or deactivates mitochondrial target proteins by deacetylating key lysine residues. Known targets include ACSS1, IDH, GDH, SOD2, PDHA1, LCAD, SDHA and the ATP synthase subunit ATP5O. Contributes to the regulation of the cellular energy metabolism. Important for regulating tissue-specific ATP levels.
组织特异性	Widely expressed.
序列相似性	Belongs to the sirtuin family. Class I subfamily. Contains 1 deacetylase sirtuin-type domain.
翻译后修饰	Processed by mitochondrial processing peptidase (MPP) to give a 28 kDa product. Such processing is probably essential for its enzymatic activity.
细胞定位	Mitochondrion matrix.

图片



SDS Page analysis of ab125586 running at approximately 66 kDa.

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

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