

Recombinant Human PDE12 protein ab107695

[1 Abreviews](#) [1 图像](#)

描述

产品名称	重组人PDE12蛋白
纯度	> 90 % SDS-PAGE. Purity determined by densitometry. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>Q6L8Q7</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	100 kDa including tags
氨基酸	1 to 609

技术指标

Our **Abpromise guarantee** covers the use of **ab107695** 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: 0.307% Glutathione, 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 0.00292% EDTA, 25% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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常规信息

功能	Enzyme that cleaves 2',5'-phosphodiester bond linking adenosines of the 5'-triphosphorylated oligoadenylates, triphosphorylated oligoadenylates referred as 2-5A modulates the 2-5A system.
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This enzyme degraded triphosphorylated 2-5A to produce AMP and ATP. Also cleaves 3',5'-phosphodiester bond of oligoadenylates. Play a role as a negative regulator of the 2-5A system that is one of the major pathways for antiviral and antitumor functions induced by interferons (IFNs). Suppression of this enzyme induces reduction of viral replication in Hela cells, thus counteracting the antiviral pathway probably by inhibiting the 2-5A system.

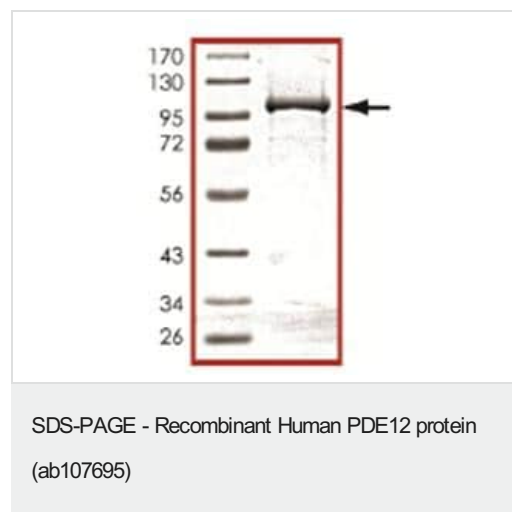
组织特异性

Ubiquitous.

序列相似性

Belongs to the CCR4/nocturin family.

图片



SDS page analysis of ab107695

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