

Recombinant Human iNOS protein ab135010

1 图像

描述

产品名称	重组人iNOS蛋白
纯度	> 95 % SDS-PAGE. Affinity purified.
表达系统	Baculovirus infected Sf9 cells
Accession	<u>P35228</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	133 kDa including tags
氨基酸	2 to 1153
标签	His-DDDDK tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab135010** 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. Store at -80°C. Avoid freeze / thaw cycle.
pH: 8.00
Constituents: 0.017% Potassium chloride, 0.06% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.64% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.65% Sodium chloride

常规信息

功能 Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the

body. In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such COX2.

组织特异性

Expressed in the liver, retina, bone cells and airway epithelial cells of the lung. Not expressed in the platelets.

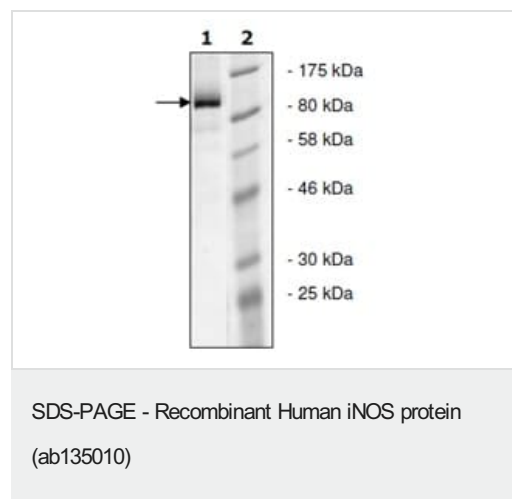
序列相似性

Belongs to the NOS family.

Contains 1 FAD-binding FR-type domain.

Contains 1 flavodoxin-like domain.

图片



10% SDS-PAGE analysis of ab135010 (1 μ g), followed by Coomassie staining.

Lane 1: ab135010

Lane 2: MW marker

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