# abcam

### Product datasheet

## Recombinant Human iNOS protein ab135010

#### 画像数1

製品の詳細

製品名 Recombinant Human iNOS protein

**精製度** > 95 % SDS-PAGE.

Affinity purified.

発現系 Baculovirus infected Sf9 cells

アクセッション番号 <u>P35228</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

予測される分子量 133 kDa including tags

**領域** 2 to 1153

タグ His-DDDDK tag N-Terminus

#### 特性

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.

アプリケーション SDS-PAGE

製品の状態 Liquid

#### 前処理および保存

保存方法および安定性 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

#### 関連情報

機能

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

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

activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such COX2.

the platelets.

配列類似性 Belongs to the NOS family.

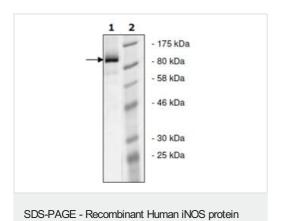
Contains 1 FAD-binding FR-type domain.

Contains 1 flavodoxin-like domain.

#### 画像

(ab135010)

組織特異性



10% SDS-PAGE analysis of ab135010 (1 µg), followed by

Coomassie staining. Lane 1: ab135010 Lane 2: MW marker

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

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