

Recombinant Human Natriuretic peptides A protein ab114317

画像数 1

製品の詳細

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| 製品名 | Recombinant Human Natriuretic peptides A protein |
| 発現系 | Wheat germ |
| アクセッション番号 | P01160 |
| タンパク質長 | Full length protein |
| Animal free | No |
| 由来 | Recombinant |
| 生物種 | Human |
| 配列 | MSSFSTTTVSFLLLLAFQLLGQTRANPMYNAVSADLMDFKN LLDHLEEK MPLEDEVVPPQVLSEPNEEAGAALSPLPEVPPWTGEVSPAQR DGGALGRG PWDSSDRSALLKSKLRALLTAPRSLRRSSCFGGRMDGIGAQS GLGCNSFR YRR |
| 予測される分子量 | 43 kDa including tags |
| 領域 | 1 to 153 |

特性

Our **Abpromise guarantee** covers the use of **ab114317** 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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| アプリケーション | SDS-PAGE |
| | ELISA |
| | Western blot |

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| 製品の状態 | Liquid |
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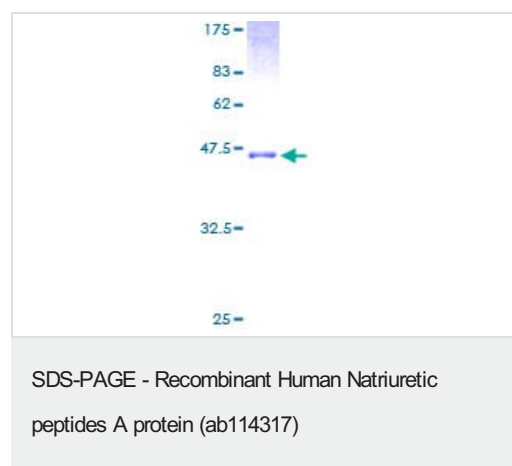
前処理および保存

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| 保存方法および安定性 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl |
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関連情報

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| 機能 | Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis, diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3. |
| 関連疾患 | Atrial standstill 2 Atrial fibrillation, familial, 6 |
| 配列類似性 | Belongs to the natriuretic peptide family. |
| 翻訳後修飾 | Cleaved by CORIN upon secretion to produce the functional hormone. Atrial natriuretic factor: Cleaved by MME. The cleavage initiates degradation of the factor and thereby regulate its activity. |
| 細胞内局在 | Secreted. |

画像



SDS-PAGE analysis of ab114317 on a 12.5% gel stained with Coomassie Blue.

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

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